

LEHIGH ALUMNI BULLETIN

OCTOBER
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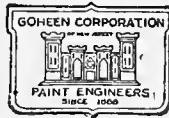
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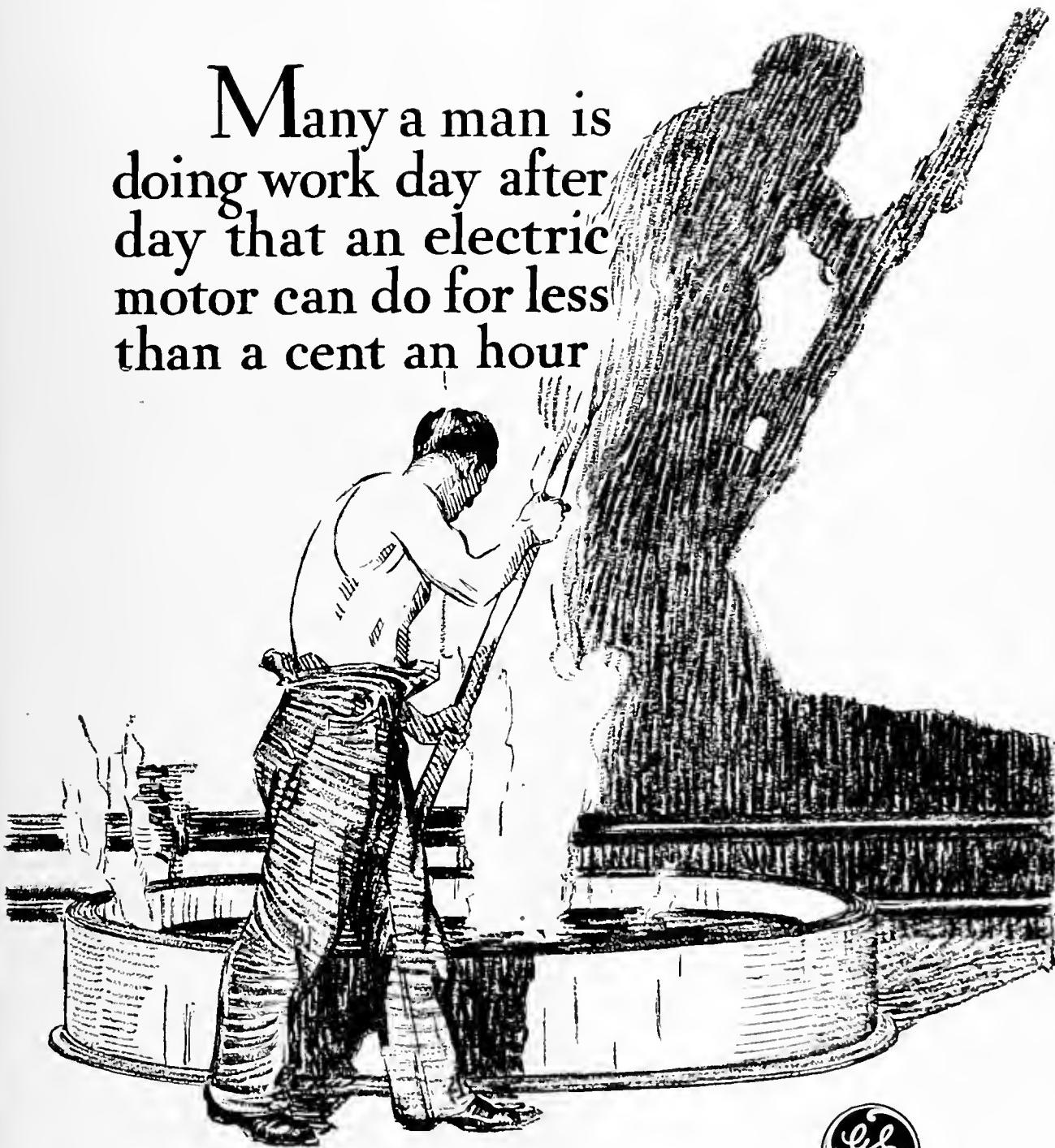
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H. D. Wilson, 1409 Union Bank Bldg., Pittsburgh, Pa.

H. H. McClintic, McClintic-Marshall Co., Oliver Bldg., Pittsburgh, Pa.

Clarence W. Hudson, 15 Park Row, New York City.

James Ward Packard, Warren, Ohio.

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 M. L. Jacobs, '10 (To June, 1929).
 D. M. Petty, '09 (To June, 1930).
 J. A. Frick, '03 (To June, 1931).

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Sec., H. I. Tripp, '10, Camp Hill, Pa.

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Pres., L. A. Olney, '96
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Pres., Martin Schmid, '07
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 Asst. Sec., J. J. Shepherd, '21

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 Sec., A. J. Kutzleb, '13, Manhattan Rubber Mfg. Co., 208 W. Pratt St., Baltimore, Md.

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Lehigh University Club of York, Pa.

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 V.-P., William H. Myers, '03
 Sec. and Treas., Samuel H. Shipley, '22, 639 Linden Ave., York, Pa.

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Pres., David Green, '22
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1874	C. W. Haines	
1875	J. H. Evans	
1876	W. L. Raeder	
1877	H. S. Jacoby	
1878	H. F. J. Porter	
1879	F. W. Sargent	
1880	J. T. Reese	
1881	T. M. Eynon	
1882	E. H. Lawall	
1883	A. E. Forstall	
1884	A. Parker-Smith	
1885	H. O. Jones	

Agent

C. H. Veeder	
C. A. Buck	
H. H. McClintic	
C. W. Hudson	
H. A. Foering	
W. Forstall	
H. H. Davis	
J. Taylor	
A. Weymouth	
R. S. Taylor	
J. deB. Amador	
J. H. Pennington	
L. S. Horner	
A. W. Klein	
E. A. Yellis	
E. T. Murphy	
A. A. Diefenderfer	
S. P. Felix	
F. P. Sinn	
W. H. Lesser	
S. J. Cort	
Raymond Walters	
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A. P. Spooner	
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W. A. Schrempp	
C. E. Siebecker	
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H. D. Ginder	
Mercer Tate, Jr.	
L. Bevan	
S. Cottrell	
A. W. Hicks, Jr.	
J. F. Rogers	
A. L. Bayles	
Davitt S. Bell	

Clubs

Washington Lehigh Club	R. B. Swope, '10
Southern Anthracite Lehigh Club	H. E. Atkins, '91
Pittsburgh Lehigh Club	F. R. Dravo, '87; H. D. Wilson, '01
Lehigh University Club of Philadelphia	E. G. Steinmetz, '95; S. P. Felix, '03
Northeast Penna. Lehigh Club	G. H. Bingham, '10; H. H. Otto, '12
Lehigh Club of New York, Inc.	F. E. Galbraith, '11; G. K. Bishop, '17
Maryland Lehigh Club	G. A. Dornin, '96
Lehigh Home Club	V. J. Pazzetti, '13; W. A. Shrempp, '14
Lehigh Club of Western N. Y.	H. W. Baldwin, '96
Lehigh Club of Southern New England	C. H. Veeder, '86
Lehigh Club of Northern Ohio	R. W. Kempsmith, '11
Lehigh Club of Northern New York	John Anderson, '10
Lehigh Club of New England	L. A. Olney, '96
Lehigh Club of Central Penna.	J. W. Stair, '06, York
	T. B. Wood, '98, Chambersburg
	H. I. Tripp, '10, Harrisburg
	H. H. Beck, '96, Lancaster
Detroit Lehigh Club	R. M. Neff, '14
Chicago Lehigh Club	L. G. Mudge, '15

LEHIGH ALUMNI BULLETIN

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WALTER R. OKESON, Editor

A. E. BUCHANAN, Jr., Asst. Editor

VOLUME 15

OCTOBER, 1927

NUMBER 1

WHAT DID YOU GET? As I think of the measly bunch of low-brows our class contained when it—by the grace of the Faculty and the lordly Sophomores—was permitted to first disport itself on the Lehigh campus and reflect in the splendid lot of intellectuals we were when we graduated four years later, I realize what a blessing to the rising generation colleges are. When I glance at the stringy youngsters who come here year after year and then I go forth and meet you mighty captains of industry, you erudite professors, you scintillating engineers, you top-notch physicians and lawyers, and so forth, et cetera, ad infinitum—I marvel at the benefits Lehigh has conferred on successive generations in making “big ones out of little ones.”

Of course, you don’t realize the part the college has played. Far from it. You are certain that the elements of success were inherent in you and that nothing could have prevented your inevitable rise. How we humans hate ourselves!

But just the same the development in those few years was marvelous. Gosh! when I think of the spindly-shanked little runt I was when I first reported on the football field, I can readily understand why the coaches wouldn’t even let me play on the scrub. I had an inferiority complex so highly developed that I was scared of my own shadow. But after four years of being knocked about by everybody I became as hard-boiled as the best of them. I would look over the massive young giants on the opposing teams, snarl at them out of the corner of my mouth and hooking an arm or foot deftly (and often illegally) behind a leg would upset the owner with an ease that swelled my bosom with honest pride. Then looking down upon him prone on Mother Earth I would silently voice again that wonderful truth that college had taught me: “The Bigger They Are, the Harder They Fall!”

Sure it developed us. To some it gave learning, to some bodily strength, to some courage, to some unmitigated gall. But to all it gave according to our capacity. Knowledge was there for the taking. Within the covers of the books, in the professors’ craniums, in the coaches’ torrid language, in our companions’ varied traits and characteristics. We absorbed it like a sponge. We came in as boys and went out as men. We acquired

some scars, it is true. Some of our idealism was lost. Certain dreams were dissipated. But altogether, the college had heat-treated us and forged each one into a more or less useful tool.

The same, in fact a better training, is here today. The boys take it carelessly with never a thought of their advantages. Some day they will realize what it means to be a Lehigh man. That is if they are worthy of being one. Some of them, realizing what privileges have been theirs, will try to repay the debt they owe. Others will try to forget it as they will forget every other stepping stone that helps them to successfully cross life’s torrent.

Each year, for ten years past, I have watched with interest, at times with amusement, and occasionally with deep emotion, the procession of Lehigh men sweep on to higher and higher honors and to greater and greater usefulness. The amusement is aroused by the ones who crown themselves with laurel without a single thought of those who have contributed to their success. The emotion is caused by the words and actions of far bigger men who by virtue of the very qualities that make them big can never forget that Alma Mater which moulded the crude clay into the figure and stature of a man.

* * *

ASININITY Perhaps the oddest trait of human nature is that which makes us turn against our benefactors. An almost equally strange twist causes us from time to time to criticize and even discard useful institutions or processes because on close examination we discover to our horror they are human.

For several years past the colleges have been attacked in newspapers, magazines and books because of certain faults, some real and some imaginary. Criticism, especially if it be constructive, is good. But criticism aimed at the destruction of any human institution, merely because such institution is faulty, is asinine. Of course the colleges have faults. Furthermore, they will still have them a thousand years from now. Of course “Prexy” isn’t perfect. Of course the Faculty falls short of omniscience. Of course there are no buds on the campus trees in the Fall or no green grass in January.

The business man prides himself on the fact that the engineer lacks his canny astuteness. The engineer ridicules the business man, who in his simplicity inquires if "The column wouldn't be as strong even if it did not have a radius of gyration." Both smile in a superior way at the college professor because he is not acquainted with the short cuts the exigencies of their callings have compelled them to formulate. The college professor, sure of the importance of his specialty and of his own value, raves at the President because he doesn't concentrate all his efforts and spend all the college funds on the department the Professor heads.

All human! That is to say but blind moles, groping their way in a universe which is, in spite of our vaunted advance in science, an unsolved enigma.

Help the colleges solve their problems. They need help and deserve it too, for they are helping to solve the problems of the business and professional man. Recognize that the colleges are but one important gear wheel in a great mechanism. See that it is oiled. Repair it if necessary. Reset it if it requires it. But for heaven's sake let us put an end to this bleating about scrapping it. The world would uncomfortably discover its mistake if it tried the gruesome experiment of scrapping education.

* * *

THE VERDUN MEMORIAL Elsewhere in this issue is an article describing the Verdun Memorial Monument which is rising on the high ridge of Douaumont looking out over the valleys of the Wœvre about Verdun.

It is proposed that America build the central tower of this memorial crypt in which will be interred the bodies of the men who died in the magnificent defense which for six months blocked and finally turned back Germany's march to victory.

It is fitting that we, in America, be permitted to join with the French in creating this monument for the only other large forces of the Allies in this sector were the American troops.

It is particularly fitting that the American Committee has asked Dr. Henry S. Drinker, President-Emeritus of Lehigh University, to place this opportunity before Lehigh men.

Dr. Drinker was, with General Wood, the head and forefront of the only real effort made to prepare this country for the warfare into which we were inevitably to be drawn. Hating strife and slaughter, yet with cold logic realizing that we were in the path of the tornado, he started, years before it hit us, to do everything possible to mitigate its ravages. Always in the past lack of trained troops, and especially of trained officers, had brought about awful massacres of our soldiers in the early stages of every war into which we were drawn. So as Secretary and afterwards as Chairman of the Civilian Training Camps he did his part in bringing about the training of 16,000 men who took their place as officers in the hastily formed civilian

army which we called into existence upon our entry into the war. The value of these men during the early months of the training of hundreds of thousands of raw recruits was incalculable, and perhaps lacking them, we could not have poured such great armies into France when the cry for men came with such agonizing urgency in the Spring of 1918.

It is rather significant that the Committee has turned first to the colleges to aid in building America's part in the monument. In the Spring of 1917 from the colleges came the most universal response to the Presidential call. Nowhere was a more magnificent war record compiled than the one that Lehigh and Lehigh men created. It is more than fitting that Lehigh's name should appear on the stones of this tower from which will fly only the flags of France and the United States.

* * *

HAIL AND FAREWELL This is going to be hard for me to write. I must record here the resignation of Andrew E. Buchanan, Jr., '18, as Assistant Secretary and Treasurer of the Alumni Association. Coming to us in March, 1923, on the eve of the Endowment campaign, he has served Lehigh for almost five years loyally, faithfully and efficiently. Alumni work is not easy or particularly intriguing. There is a wealth of detail, a wearisome repetition, a terrific drain on a man's enthusiasm. But "Buck's" energy never flagged. In spite of his Scotch conservatism the mention of Lehigh and Lehigh's future would always strike fire in his otherwise cool and collected soul. Nothing was ever too much trouble and no sacrifice was too great to make for his college. All of which was fine for us but not the best attitude in the world for a young man with a wife and four babies.

Numerous good chances for a return to the industrial world have been offered to him during the past two years. Each time I have advised him to accept and each time after listening quietly to me he has turned the offer down. This time it was the same story but finally he reconsidered and reluctantly decided to accept the offer made him to join the McGraw-Hill organization as one of the editors of *Chemical and Metallurgical Engineering*.

It is a real loss to Lehigh but frankly I am selfish enough to regret my personal loss more than I do that of the University. When one has a friend in an associate, a man he can trust absolutely, a chap to whom he can talk his heart out, then he is bound to feel the loss of such a companion in a deep and complete manner such as can never come from losing a merely efficient helper. I would not dare say this kind of thing to "Buck" or his Scotch soul would turn a somersault so I just have to write it and he, poor devil, still being in charge of the BULLETIN, will have to print it. It's tough on him and will be a final test of his loyalty. I'm sorry but it is the only way I can convey to him my real thoughts and feelings.

Beginning with the first of October, the BULLETIN will have a new Assistant Editor in John Maxwell, '26. Maxwell was editor of the *Brown and White* during his Senior year at Lehigh and editor of the *Epitome* during his Junior year. Since graduating in June, 1926, he has been in newspaper work. So his training fits him admirably for the work of handling the publication of the BULLETIN and also for carrying on and expanding the publicity work which Buchanan started. We hope by giving Maxwell more time for publicity work than Buchanan was ever able to steal from his numerous other duties to enable John to develop this field and perhaps even to reach a point where someone will write in and say "Lehigh has had good publicity in this district during the past week." Of course we don't really expect any such Utopian result but John is young and he might as well try to achieve the impossible.

* * *

"THE WATER'S FINE" When we jumped into the "Purity Pool" several years ago and proceeded to wash our athletic sins away we hoped for companionship but feared we would not have many associates. But they have been coming thick and fast and Penn State's announcement of her new athletic policy proves that our ideas which we thought original were merely the outeropping of a vein of sentiment which was running close to the surface in all the colleges.

We are particularly interested in the Penn State announcement because it parallels exactly the conclusions we reached in the spring of 1924. The report of our Joint Committee on Athletics, the report of D. M. Petty, chairman of the so-called Steering Committee, and the resolutions by the Alumni Council have in them just the same ideas and sentiments which are expressed in the recent announcement from Penn State.

It may be of interest to the many combatants in our own battle to clean house to read the following resolutions adopted on August 10, 1927, by the Board of Control of Athletics of Penn State:

"After October 1, 1927, no new athletic scholarship commitments shall be made, existing scholarships shall be honored as long as present holders are eligible to hold them but vacancies which occur shall not be filled. Nothing in this action, however, shall debar members of athletic teams from competing for college academic scholarships open to all students or from accepting loans from the general college loan funds open to all students."

"In place of a policy of granting scholarships to members of athletic teams an energetic effort will be made to utilize and properly train all the latent athletic ability in the general student body, and additions to the coaching staff and to athletic equipment shall immediately be made to provide training and instructions for larger squads in the major sports."

It is a hard road you must travel for several years to come, Penn State, if you honestly scrap every bit of aid to athletes but it is a road of real satisfaction. It certainly is wonderful to walk out on the field and see teams that actually belong to you and which in truth represent your student body. Here's wishing you all the luck in the world. Don't worry about your alumni. They are just as good sports as are the members of your Board of Control. If you play the game without a let-down they will play it with you.

* * *

CLOSING THE CAMPUS This week I received a letter from an alumnus complaining that in the afternoon of the opening football game he tried to drive his car up to his fraternity house and was prevented from entering the campus. This is a real hardship and my sympathy is with him and others who from time to time run afoul of our non-parking rule, but there is an excellent reason for that rule.

Two years ago at the time of the Lafayette game the campus drives were crowded with parked automobiles. After the game in their hurry to get out of the jam scores of drivers ran their cars over the campus. The turf was soft from recent rains and our beautiful green-sward, of which we are justifiably proud, was literally cut to pieces. The Trustees at their next meeting placed a ban on the parking of cars on the campus during games or other events drawing a large crowd to the Stadium.

Now in order to keep cars from parking on the campus you must, of necessity, prevent them from entering the grounds. Once through the gates it would be an easy matter to leave the car at any convenient point and there it would stay until the return of the driver. The campus is large and it would take a small army of policemen to prevent this. So the only way possible to enforce the Trustees' ruling is to close the campus to cars about an hour or so before game time and keep it closed until the game is over. This, of course, works a hardship on the professor desiring to go to his office, the student wishing to go to his room, and the returning alumnus desiring to drive up to Sayre Park in order to show the beauties of the campus to a friend. Their only alternative is to go directly to the game which, by the way, is the place they should all be headed for.

Of course our rule is much less stringent than is the case at some colleges where automobiles are barred entirely from the campus. But at Lehigh our grounds are accessible from only one side and furthermore a walk on the Lehigh campus requires some of the qualifications of an Alpine climber, which makes it rather important that all of us - faculty, alumni and undergraduates - use the campus drives as to prevent the necessity of any more severe ruling than the rather unimportant restriction we have at present.

AN OPEN LETTER

To ALUMNI FUND CLASS AGENTS:

In accordance with the action taken at the June meeting of the Alumni Council, the Board of Directors of the Alumni Association has prepared the following plan for propagating the Alumni Fund during the current year.

In explaining the plan, we want you first to look at the table on the opposite page showing the final results of Alumni giving for the past year, taking into account all belated gifts arriving after Alumni Day. You will note that 2539 or 51% of the alumni body gave to Lehigh last year. Don't jump at the conclusion that the balance are all lacking in interest in Lehigh. Quite the contrary. There are always from fifteen to twenty per cent. of our active members who overlook paying dues each year. The next year they will be on deck but another group takes their place. Therefore, in order to determine how many interested alumni we have it is necessary to check over a period of about three years. This has been done and we find that 3506 have contributed to Lehigh during the past three years.

With this as a basis the Committee made its start and evolved a plan which in its essence boils down to this:

Let the Alumni Association handle the 3506 alumni whose activity during the past three years proves that the Association has been able to reach and interest them. Let the classes handle the 1454 alumni whose lack of activity indicates that the Association is unable to effectively reach and interest them.

On this foundation the plan is built. Each class is divided into two groups. The smaller uninterested group is listed and this list furnished the class agent. He forms a small committee and divides his prospects among this committee. The committee members, by means of monthly letters, try to fan the flame of class spirit and college interest which has died down in the breasts of these men. They do not ask them for money. They simply try to discover whether a letter about the class and old campus days will bring a response from the man. The class agent on his part actually attempts to secure a payment to the Alumni Fund; at the very least he tries to get the amount of the subscription to the BULLETIN. The Association will send no bills to these men but depend on the class to do the work. All letters received from class members will be forwarded by committee members to the class agent. All payments to the Alumni Fund will be forwarded by the class agent to the Association Treasurer, R. S. Taylor.

At the end of the year a certain number of men will still remain who have made no gift to Lehigh, even the very nominal one of paying for the BULLETIN. The Committee will meet and decide, after looking over the correspondence, which of those men are to be dropped and which seem to be worth carrying. All percentages will be figured after the men designated by the Committee are dropped.

Next year in the Association's lists will go the names of all men from whom the class has succeeded in securing a gift. On the other hand, the class agent will have to add to his list any men whom the Association has failed in lining up. In this way every time a man drops out of the picture for a year he will be due for some intensive treatment by his class.

The plan is simple and easily workable. It means but a small amount of letter-writing and no soliciting at all except on the part of the class agent. He will use personal letters if he has only a small group as in the older classes. In the younger classes multigraphed letters will be necessary and the Alumni Office will do the multigraphing and the addressing of envelopes. These letters should be short and to the point. First, one explaining in a few words the Alumni Fund and asking for a subscription of any amount to help the college increase its effectiveness. Then a follow-up calling attention to the class record for the past year and urging that the recipient aid in bettering that record this year, even if he can only send Alumni dues, Class dues and BULLETIN subscription. Then if there is still no reply, another letter calling attention to the fact that the class guarantees the BULLETIN subscriptions of all its members and asking for a check to cover this amount if the member can not afford more. These three letters spaced at about two month intervals and backed up by the other letters from classmates should be effective in doing one of two things. Either a gift to Lehigh will be forthcoming or a letter stating the member addressed is not interested in either his college or his class. In a few cases, of course, the men will really be unable to give anything and those men the class will be only too glad to carry until better times dawn.

The whole story is merely this: We want every alumnus who is interested in Lehigh to enroll himself as a share-holder and to aid each year in any degree he feels capable of in the steady upbuilding of our University. It is a privilege to share in this work and you are doing the man a favor whose dormant interest you succeed in re-arousing. In any case you will get your class list boiled down to the real guys and get rid of the chaff.

Let us try to build up live class organizations filled with zest for accomplishment. Then get them working like beavers, not to keep an ordinary college running, but to complete the creation of an extraordinary and unique university whose work will stand unchallenged. If you have vision you will be eager to take hold, your committee will catch your enthusiasm and will co-operate in a way that will start a work for Lehigh which will grow with the years and be rolling up results long after we have all passed on.

If you want to leave a real monument,
BUILD YOURSELF INTO AND BECOME A PART OF
LEHIGH!

Final Record of Alumni Payments During 1926-27

Class	SCALE				Number of Members With Addresses	Number of Members Who Have Made Payments to Lehigh Since June 1, 1926	Percentage	Amount Paid To Date
	8%	12%	50%	75%				
1926					222	103	46%	\$ (1,116.00)
1925					241	101	42%	(1,291.00)
1924					256	100	39%	(1,985.50)
1923					254	119	47%	(1,537.00)
1922					228	108	47%	(1,991.59)
1921					179	81	45%	(1,576.62)
1920					184	78	42%	(1,788.00)
1919					145	66	46%	(1,131.75)
1918					140	76	54%	(1,581.86)
1917					169	76	45%	(1,342.94)
1916					147	66	45%	(1,229.75)
1915					125	53	42%	(1,107.50)
1914					127	63	49%	(29,259.00)
1913					143	57	40%	(1,892.50)
1912					133	57	43%	(2,040.50)
1911					125	52	42%	(1,422.00)
1910					164	75	46%	(3,777.00)
1909					147	64	44%	(2,761.50)
1908					150	71	47%	(2,491.50)
1907					133	75	56%	(3,374.50)
1906					119	67	56%	(4,893.25)
1905					110	58	53%	(2,365.00)
1904					96	59	61%	(4,494.00)
1903					90	57	63%	(5,166.00)
1902					50	28	56%	(6,151.00)
1901					60	41	67%	(6,824.50)
1900					62	25	40%	(5,847.00)
1899					40	30	75%	(5,091.50)
1898					63	39	62%	(1,964.50)
1897					74	50	67%	(3,600.00)
1896					95	57	60%	(13,394.56)
1895					99	83	84%	(13,892.49)
1894					62	48	77%	(7,296.00)
1893					78	43	55%	(2,642.50)
1892					43	33	77%	(2,399.50)
1891					43	32	74%	(2,333.00)
1890					60	39	65%	(4,391.00)
1889					51	40	80%	(28,418.00)
1888					57	37	65%	(51,938.00)
1887					42	27	64%	(8,626.00)
1886					33	21	64%	(2,881.52)
1885					21	15	71%	(260.00)
1884					14	10	71%	(1,000,762.50)
1883					22	17	77%	(3,757.50)
1882					7	6	86%	(502.00)
1881					4	3	75%	(141.00)
1880					5	2	40%	(16.00)
1879					5	3	60%	(221.00)
1878					9	7	78%	(236.00)
1877					7	4	57%	(150.00)
1876					8	4	50%	(28.00)
1875					6	5	83%	(84.00)
1874					3	3	100%	(261.00)
1873					3	2	67%	(18.00)
1872					4	1	25%	(7.00)
1871					3	2	67%	(14.00)
					Total	4960	2539	51% (\$1,255,913.83)

Lehigh Opens for Sixty-Second Year

Full Enrollment of 1500 Takes Possession of Campus Again—President Richards Lauds the Character of Lindbergh as Worthy of Emulation—Fifty New Appointments to Faculty Announced

STANDING in Packer Memorial Chapel, during the opening exercises on September 21, as the familiar strains, "Oh God, our help in ages past; our hope for years to come," reverberated through the splendid old church, there flitted through my mind the question of how I should convey to you the spirit of this opening; how this occasion differed from the sixty-one opening exercises which had preceded it. The answer dawned on me gradually as the wheels of the University began to move and I think this is it: The sixty-second opening found Lehigh beyond a transition period, perfectly tuned to a readjustment that has extended over five years, calm, balanced, orderly, efficient. The new administration is new no longer; for having outlived a college "generation," the innovations of yesterday have become the traditions of today. Freshman orientation week, placement exams and intelligence tests are no longer novelties, but customary details of the opening of college. Even the formidable "strip-ticket" registration which was an abomination not lightly to be regarded two years ago, because it was "new," has been accepted as one of the family. The new blood has circulated in the remotest capillary; the patient has recovered from the shock of the transfusion and now, strengthened and rejuvenated, is fit for a period of striking productiveness.

On the last day of registration the student enrollment was 1511, just one man more than on the same day last year. Despite predictions that the \$100 increase in tuition would reduce the number of applications, despite the tightening up of entrance requirements such as the blanket exclusion from the freshman class of men who had failed in their first year at other universities; despite the theory that a winning football team is necessary to attract students, the quota is filled by as promising a group of youngsters as ever climbed the campus hills. Among them are 56 sons of Lehigh alumni!

Dr. Richards' opening address stressed to the student body the opportunities which lie before them and



President Richards narrowly escaped being mistaken for a Freshman as he emerged from Chapel after the Opening Exercises

None of the Frosh escaped, however, as shown to the right

urged upon them the cultivation of ideals that will make life more useful and more worth living. "Without ideals and idealism this would be a sorry world, with them it is steadily becoming better," he concluded. Taking as his subject, "Hero Worship," and Colonel Lindbergh as his illustration, he pointed out the desirability of idealizing the qualities of mental acuteness, courage, modesty, tact, devotion to duty, loyalty and the spirit of service, for hero worship represents our conscious or subconscious aspiration to approach in perfection to those men whom we idealize.

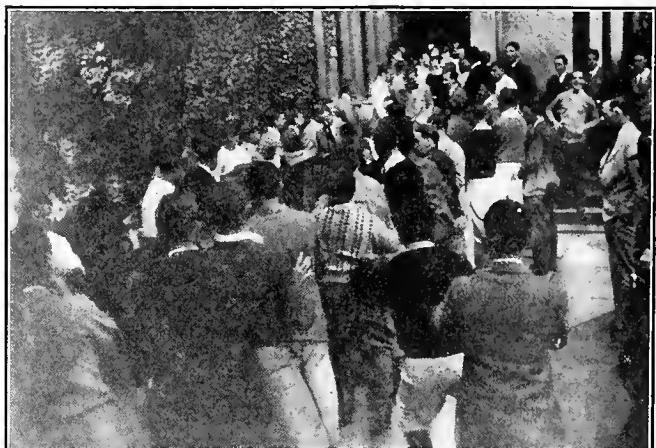
"Much as I admire the episode of Lindbergh's flight, the world's laudation of it illustrates what seems to me to be the almost universal lack of a sense of proper values in human affairs. We are quick to applaud an heroic deed, a feat of physical prowess — anything which produces a momentary thrill. It is rare that the world gives proper recognition to those factors which preceded or made possible the thing which it applauds.

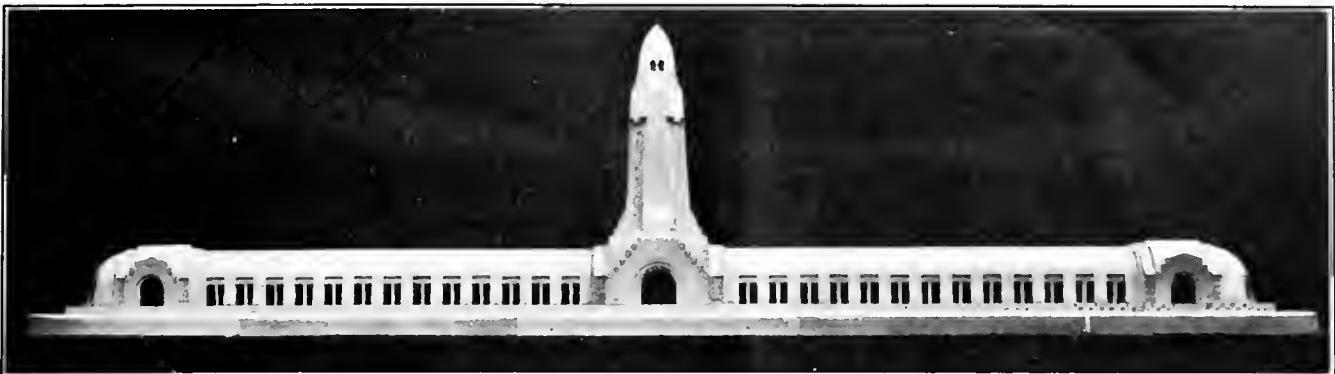
"I would emphasize this thought, for college men are prone to distort the relative values that should be placed upon the various types of achievements that college life offers and to give more weight to those spectacular but transitory ones than to those which are fundamentally enduring but which do not strike, in a spectacular way, the fancy of young men. Back of every achievement that man has made lies the work of those who, with painstaking care and devotion to an ideal, have extended the boundaries of human knowledge. Back of each broad highway lies the 'blazed trail.' While most of us prefer the smooth road, many can, when necessary, follow a trail; but very few of us have the courage, the vision or the genius to 'blaze the way.'

"My advice, then, to the students of Lehigh University, and particularly to those who are entering upon their college career, is that each of you pick a hero and worship him with all the devotion at your command. If you choose wisely, you will never be entirely satisfied unless you approach in some particulars to your ideal of the hero that you cherish."

Of particular interest to alumni in the announcements of appointments was the promotion of Joseph B. Reynolds, '07, to the post of Professor of Mathematics

(Continued on page 19)





American Universities to Share in Creation of Verdun Memorial

AMEMORIAL is being erected at Verdun in honor and memory of the French and American soldiers who fought and died there. Dr. Drinker has received from Colonel Archibald Thatcher of New York a letter in the matter, from which the following are extracts:

"An American Committee, of which Cornelius W. Wickersham is Chairman, and I am Vice-Chairman, has been formed to cooperate, at the express invitation of Marshal Petain, to raise, in the United States, an amount sufficient to have the central tower of the monument the gift from America to the defenders of Verdun.

"A very substantial part of the amount (\$125,000) suggested as a gift of the United States, has already been contributed or promised: \$25,000 from the Knights of Columbus, \$25,000 from the American Legion, \$2,500 from the Salvation Army, and smaller scattering amounts from other sources. A balance of about \$70,000 remains to be raised.

"We plan to secure the cooperation of the leading American universities, through special college committees whose only obligation shall be to permit the use of their names to an appeal to appear in their respective college publications, informing their fellow graduates of the movement and endorsing it as worthy of their support. I am therefore writing to ask if you would be willing to undertake, as Chairman for Lehigh, the organization of a small representative committee of Lehigh men, including, I should assume, some of those who saw active service in the War, in order that a statement and appeal might appear in the graduate weekly or magazine of your Alumni drawing the attention of your graduates to this admirable project and inviting them to make such contributions as they might desire, irrespective of amount. Although any sum would be acceptable, I should hope that Lehigh graduates would feel disposed to contribute not less than \$2,500.

"It will, I am sure, be of interest to you to be reminded of the fact that in addition to the French, the only other large force of the

allied troops to serve in the Verdun sector was American. We are advised by the French Committee that the only flags ever to fly from the central tower will be those of France and the United States.

"You will be interested to know that the French propose to carve on the sides of the central tower at Verdun the names of those associations and universities in this country which make fairly substantial contributions toward the erection of this central tower of the monument which I myself saw last summer, and which was then under construction."

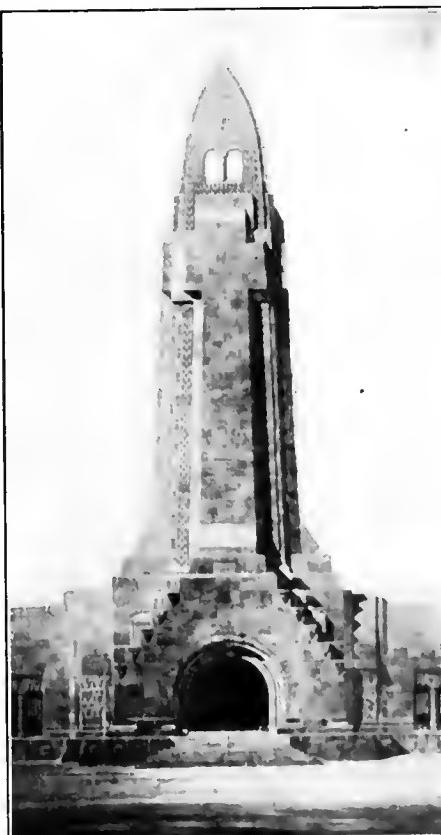
Lehigh was, as the tablet-list in our Alumni Memorial Hall shows, represented at the front in the great war by a large number of her alumni. Moreover, the University has received wide recognition for its active support, in cooperation with General Leonard Wood, in the establishment and support of the Summer Military Training Camps for Officers (the R. O. T. C.)—in the interest of national preparedness.

We beg to call this matter to the attention of our fellow-alumni of Lehigh, with our hearty endorsement, and ask that those interested send contributions in any amount from one dollar up, to Dr. H. S. Drinker, Chairman, 252 Merion Road, Merion Station, Pa.

The following extract from the appeal of the Harvard Committee to Harvard Alumni is of interest:

"On the high ridge of Douaumont in about the center of the former American Sector, looking out over the great valleys and the plains of the Woëvre about Verdun, there is slowly rising, stone by stone, a great ossuary and monument to the memory of those men who built with their bodies a rampart which justified the slogan, 'They shall not pass.' It is of peculiar interest to all Americans that the French Committee, of which Marshall Petain is President, has accorded to Americans the privilege of sharing in this Memorial by providing for the erection of the central tower of this great monument of the war. From that tower will fly only the flags of France and America."

HENRY S. DRINKER, '71,
GEORGE W. WICKERSHAM, '77,
RICHARD H. MORRIS, '89,
R. M. DRAVO, '89,
RAYMOND W. WATTERS, '07,
CALLEN S. KENNEDY, '10,
MILLS W. KRISGER, '16,
Lehigh Committee





LAST YEAR WE HIT BOTTOM—THIS YEAR . . . ?

LAST spring Taylor Field was almost bare of grass and it looked impossible to produce a decent sod by fall. But this September, due to careful fertilizing and planting, plus a lot of luck in the matter of rain, we have the finest turf that the field has known in years. If Coach Wendell can produce a football team that shows as much improvement over last fall as does the grass on the gridiron he will have a surprisingly good eleven. Certainly in one respect his players are like the grass for a greener squad never faced a coach. In other respects I think they are like it, too. They are verile, strong and filled with the spirit of growth. In short, they are up and coming.

The Lord knows they have a long way to come. A harder problem never faced a coach than to make a winning combination out of such green and inexperienced men. There is exactly one really seasoned player on the squad, namely, Tommy Burke at end. Besides Burke there is one other player, Simes at halfback, who started last year's Lafayette game, and three others, Kirkpatrick at tackle, Holst at end and Ben Levitz at half-back, who substituted in that game. Perhaps the records are wrong in this for it runs in my mind that Waldman got into that game for a while at guard.

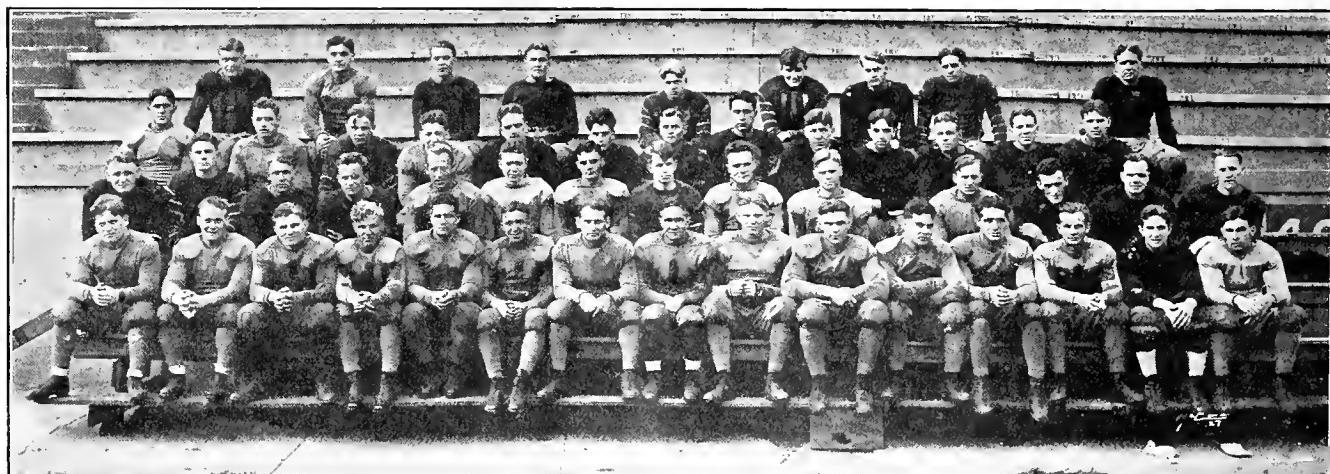
Of course there are a few other men who had a little experience in games last year but this experience was at best fragmentary and it is questionable whether it will prove of much aid. We must face the fact that at least 75% of the material is green and almost half of it comes from the Sophomore class.

In the backfield we are especially hard hit. Zahnow and Captain O'Callahan flunked out of college in June, Ford and Hayes graduated, Hand got sick and missed all his spring examinations, Donald Burke "busted out" at mid-years. Simes, Ben Levitz, Delaplaine and Arnold are the only ones remaining out of the backfield men and of these Simes alone has had any great amount of experience.

To offset this slightly, last year's Freshman team has sent up a few good men and last year's scrub, a few more. In general the line material looks good and seems quite plentiful. But behind the line the material is scanty in the extreme. I would say that there are at least twice as many backs on the Freshman squad who show football instinct as there are among the group trying for the varsity.

Let us look over the line material first. Tommy Burke and Holst, as stated before, have some varsity experience. Lehr, a brother of Art Lehr, our 175-pound wrestler, looks like a comer. Galanos, a big Sophomore, is strong and willing but terribly green. Schenck, another new-comer, has the build and will make a real fight for the position if he has the temperament. Olmstead and Donnelly are two other possibilities. Before the season is very far advanced we should have at least one pair of good ends.

At tackle Kirkpatrick is back, weighing fifteen pounds more than last year. He tips the scale at 195 pounds and will be a valuable man. "Tubby" Miller, weighing over 200 pounds, is a prominent contender for the other tackle. Two years ago he looked very good on the Freshman team. He has been out a year



owing to his father's illness. Blackmar and Shenton are two powerful chaps who with experience may be valuable. Shenton is a heavyweight wrestler. Brennan and Weber complete the list to date but other men may develop later.

At guard Waldman and Ben Levitz, who has been shifted from the backfield, are big powerful chaps with some varsity experience. Weiner is another man who has had several years work on the scrub and as a substitute. Brunning is the biggest man on the squad and if he could develop speed and fight would be a real contender. Moore, who was captain of last year's Freshman team, will make a good guard after he has had experience. Kilpatrick and Miller complete the present list.

At centre Art Lehr has had a little experience and is going to make a real centre, unless I miss my guess. Jack Levitz, a big, powerful chap who played in several games last year, should press him hard. Ayre, a Sophomore, would be another dangerous competitor were it not that a recent illness has left him weak.

Now the backfield. "Porky" Flinn, a Sophomore, is leading the candidates at present. Adams, another Sophomore, is much older than the rest of the team and his years may make him cooler and headier than is usual and thus improve his chances. Johnson, last year's Freshman quarter, is sure of a place somewhere in the back-field as he is a real player. Crolins, son of the famous Fred Crolins of Dartmouth, is still pretty young but will bear watching. Philippi is another candidate.

A scrub graduate, Van Blareom, looks good in the backfield and Davidowitz and Bennett, from last year's Freshman team, are promising. Simes, as stated, is the only seasoned back and his experience should stand him in good stead in his fight for a position. Arnold also has some experience as has Delaplaine. But of this list only Davidowitz is big and rugged.

Mullaney is back in college but is under weight which means he is abnormally light. Heilman, the 145-pound wrestler, is trying for a backfield position but in addition to being small is handicapped by a bad knee at present. There are several other men after a backfield berth but none of them look particularly promising at the present writing. Hand, if he should pass his

examinations which illness prevented him taking in June, would be eligible and would prove a valuable addition in the backfield. He is light but his speed, slipperiness and experience would be most welcome.



"Rockne stuff"—Frosh candidates limbering up before donning togs

Perhaps I've missed some men, but I think I've mentioned most if not all of the leading candidates. To be quite frank they have not had a chance as yet to show what they can do and it is unfair to judge them. Their chief qualification at present seems to be their spirit. They are a peppy, scrappy bunch and that is the one thing that gives me hope. But, Oh Lord! how green they are.

The father of Simes invited a bunch of the ends, centres and backfield men down to his place on Long Island early in September and the week they spent there under the tutelage of the coaches helped tremendously in giving the team a start and especially in creating an *esprit de corps* among them. We Lehigh men who are interested in the team cannot thank Mr. Simes enough for his generous and timely action.

To sum up, it looks like a reasonably good line will be developed. In the backfield only by the most careful drilling can results be obtained. Accidents to one or two of the best men would be disastrous, for the material is not only green but scanty. Head-Coach Wendell is being assisted as usual by Charley Eastman, line coach, and occasionally by "Pat" Pazetti, '15. Ned Martin, '27, from last year's team, is coaching the ends and "Dot" Mellinger, '25, is handling the scrubs with the able assistance of Captain Hyde, a regular army officer who is stationed at Lehigh. Every man on the varsity and scrub is getting careful, individual attention. But it takes time to make football players and we must not expect miracles. We need a miracle and we may get one, but don't bank on it.

The most promising feature about the football situation is the Freshman squad. They are certainly the best looking bunch we have had for years and Coach "Austy" Tate, '17, with the assistance of "Hymie" Goldman, '21, the star centre of the team about a decade ago, is working hard to develop some good men



"Austy", "Bosey" and "Doc"



The Freshman Team appears to be the most promising in recent years.

for next year's varsity. They have two or three times as many backfield candidates as are on the varsity squad and some of them look mighty sweet, and that goes for several of the ends and linemen.

We certainly hit rock bottom last year and we have a long hill to climb. But my guess is that we will be going up this year and not down. Patience, courage and dogged persistence is required. How much of these qualities have we?

Lehigh, 0; St. John's, 0

St. John's College, Brooklyn, N. Y., and Lehigh fought to a scoreless tie in the opening game of the season on Taylor Field, September 24.

Several times Lehigh had the ball deep into St. John's territory, once as close to the eight-yard line after Davidowitz snatched a forward pass and made a brilliant gallop down the field. But this run availed little for, thrust back on two attempts to crash the line and one attempted forward, Lehigh was forced to surrender the ball.

A passing rally in the closing minutes of the final period was St. John's most dangerous threat and determined bid to break the deadlock. But this was thwarted when a long heave grazed the fingers of Blei, the visitors' right end, and the ball went to Lehigh on downs.

While Lehigh's offensive was nothing to speak of, the line showed up very well and gave promise of being Lehigh's strongest asset in grid campaigning this season. Art Lehr, 175-pound wrestler, was outstanding in his play on the defense while in the backfield Davidowitz and Johnston shared the bulk of the honors in the opening game.

"Porky" Flynn, diminutive quarterback, inspired hopes of a Brown and White touchdown when he slipped off tackle for a first down on the visitors' ten-yard line. But the offensive thrust necessary to score was again lacking. Davidowitz was stopped without a gain and another attempted lateral failed.

Then followed one of the most thrilling plays of the game and one in which Bob Johnston, former Columbia Academy star, distinguished himself. Lehigh's final effort to put the ball across on the fourth down was a pass which went directly into the arms of Blei, the visitors' fleet-footed end.

Cutting loose from the mass in scrimmage Blei started his gallop with no one in his path. Johnston apparently immediately sensed the danger for at the same instant he emerged from the mass of players and gave chase. Gradually he cut down the distance separating him and the madly dashing Blei. Exactly thirty yards were covered when Johnston made a beautiful tackle from the rear and brought down his prey on the visitors' own forty-yard line. The line-up:

Lehigh		St. John's	
Galanos	L.E.	Sichel	
Miller	L.T.	Bova	
Waldman	L.G.	Greenberg	
A. Lehr	C.	Quinn	
B. Levitz	R.G.	Mahan	
Kirkpatrick	R.T.	Falussky	
Burke	R.E.	Blei	
Flynn	Q.B.	Murtha	
Johnston	L.H.B.	Gold	
Davidowitz	R.H.B.	Kinsbrunner	
Simes	F.B.	Weiss	

Substitutions—Lehigh: C. Lehr for Galanos, J. Levitz for A. Lehr, Adams for Flynn, Bennett for Johnston, Johnston for Bennett, Flynn for Adams, A. Lehr for J. Levitz, Bennett for Simes, Blackmar for Kirkpatrick. St. Johns: Mullen for Sichel, Kantor for Weis, Cooper for Murtha, Weis for Cooper, Murtha for Weis, Riordan for Murtha, Gallagher for Quinn, Manning for Kantor, Shepherd for Riordan. Officials: Referee—J. Desmond, Harvard. Umpire—L. Bankhart, Dartmouth. Head linesman—J. J. Sullivan, Boston College. Field Judge—H. A. Davidson, Pennsylvania. Time of periods—10 minutes.

Lehigh, 6; Ursinus, 0

Displaying a strong and consistent defense and several flashes of power on the offense, the team registered its first victory of the season by downing Ursinus by a score of 6 to 0 in the second game of the season on Taylor Field, October 1. It was a much more polished performance in all departments of the game than given in the opening tilt with St. Johns. Again Davidowitz and Johnston figured prominently in the Brown and White attack, the former ripping off the long gain through tackle that paved the way for Van Blarcom's touchdown, and the latter doing the kicking for Lehigh in a manner that surprised those who were bemoaning the lack of a good punter.

Early in the game Lehigh flashed a punch on the offensive when, after kicking off and Benner had reeled off thirty yards on two plays, Lehigh held and gained possession after a punt on her own twenty-yard line. Three plays on which Davidowitz, Johnston and Flynn carried the ball, gave Lehigh a first down on her own 38-yard line. Then Davidowitz crashed through tackle for eleven yards and another first down. Simes followed with an eleven yard gain and third successive first down, advancing the ball to Ursinus' 46-yard line. But the march was halted and the quarter ended with Ursinus in possession on her own 44-yard line.

In the final period, receiving a kick on the Ursinus 37-yard line, Lehigh entrusted the ball to Davidowitz who crashed through tackle and snaked his way for a twenty-two yard gain when brought down by Moyer on the visitors' 15-yard line. Lehigh was held without a gain but on the next play Van Blarcom, behind perfect interference, swung around the visitors' left end and carried the ball to the two-yard line before being downed. On the next attempt he made good, hitting the line for the two

remaining yards and a touchdown. Davidowitz's placement for the extra point missed. The game ended shortly after the score was made. The line-up:

Lehigh		Ursinus	
C. Lehr	L.E.	Faust	
Miller	L.T.	Schell	
Waldman	L.G.	McGarvey	
A. Lehr	C.	Black	
B. Levitz	R.G.	Joll	
Kirkpatrick	R.T.	Helffrich	
Burke	R.E.	Johnson	
Flynn	Q.B.	Moyer	
Johnston	L.H.B.	Jeffers	
Davidowitz	R.H.B.	LaClair	
Simes	F.B.	Benner	

Touchdown—Van Blarcom. Substitutions: Mink for LaClair, Metcalf for McGarvey, Strine for Helffrich, Silton for Joll, Blackmar for Miller, Donaldson for Johnston, Miller for Blackmar, Olmsted for C. Lehr, Moore for Waldman, C. Lehr for Olmsted, Waldman for Moore, Galanos for C. Lehr, Olmsted for Galanos, Shenck for T. Burke, T. Burke for Shenck, Van Blarcom for Flynn, Ergood for Young, Metcalf for Joll, Young for Faust. Referee—C. Price, Swarthmore. Umpire—A. W. Palmer, Colby. Head linesman—C. A. Eberle, Swarthmore. Field judge—H. S. Shaw, Davidson. Time of periods, 10 minutes.

Alumni Will Convene in Philadelphia for Villa Nova Game

The Benjamin Franklin Hotel, official Intercollegiate Alumni Hotel in Philadelphia, will be headquarters for all Lehigh men in the city for the game with Villa Nova on October 22. The Lehigh team will be quartered there and everyone will assemble at this newest of the Quaker City's hostilities both before and after the game, which is to be played on Franklin Field.

New Faculty Members Represent Fifty Different Colleges

It is interesting to note that of the 54 individuals appointed to positions in the teaching and scientific staff of Lehigh University for the academic year of 1927-1928, degrees are held from 50 different institutions as follows:

Six from Lehigh; four from Cornell; three each from Yale, Ohio State, Princeton, Northwestern; two each from Harvard, Washington, Michigan, Cincinnati, Chicago, Columbia, Minnesota, Muhlenberg, Johns Hopkins; one each from Rochester, Georgia, Arkansas, Davidson, Virginia, New York University, North Dakota, Coe College, Iowa, Randolph-Macon, Wisconsin, Oberlin, Tufts, Colorado, California, Dartmouth, Ohio Wesleyan, Stanford University, Maine, College of Charleston, Ripon College, Worcester Polytechnic, Brown, North Dakota, State College, Kentucky, Wadham College, Oxford, Rutgers, Washington and Lee, Missouri, Kansas, Wesleyan, Akron, DePauw, Wells College, Drexel.

Intercollegiate Alumni Hotel Plan Well Established After Year's Operation

JUST about a year ago, the Intercollegiate Alumni Hotel Plan was launched. Because of the magnitude of the project and the difficulty of educating alumni and hotels to an understanding of its objects, the alumni secretaries who promoted the plan have been agreeably surprised at the way the movement has "caught on." Because many of our alumni have not a clear understanding of the project which was a direct outgrowth of the Alumni Secretaries' Convention held at Lehigh in 1924, the following story of the origin and growth of the idea will be of interest.

The plan has been in effect for only a year, but already the alumni organizations of ninety-three colleges, of which Lehigh is one, are working harmoniously with the managements of forty hotels in an effort to fulfill a mission of worthy ideals and mutual interest—to bring to fruition a dream of far-reaching significance, yet within a dream definitely possible of practical realization.

Outgrowth of Lehigh Meeting

In 1924 the Alumni Secretaries and Editors of practically all of the American colleges had their annual convention at Lehigh. The major subject up for discussion was the possibility of a coordinated effort to stimulate the interest of alumni generally in college problems and to increase in some way the number of local alumni associations and the activities of existing local clubs on some basis other than the time-worn plea of loyalty and affection to Alma Mater.

Out of the conference there emerged a year later a committee, the specific task of which was the accomplishment of the Intercollegiate Alumni Hotel Plan. The plan as evolved contemplated the designation in every large city in the United States and Canada of an Intercollegiate Alumni Hotel. At the hotel was to be maintained a card index of the resident alumni of all the participating colleges, and to the hotel were to be sent the current copies of the alumni publications. Hotels were to be supplied with information leaflets, reservation cards and various other items that would facilitate the service which they might render alumni and alumnae. A suitable shield was designed to be displayed by the hotels in the lobbies, with reproductions of the shield to be used on the stationery of the hotel if so desired.

A non-profit corporation was formed to administer the plan, the directors of which were alumni secretaries and editors serving without compensation. A small central organization was created to present matters to the hotels throughout the country and to effect the necessary contracts and arrangements.

As the plan became operative many problems arose. Some of the hotels expected an over-night return on their investment. They were disappointed and rightly so. Some of the alumni secretaries anticipated a rush of applications for membership. No rush occurred. Some of the alumni expected to stop at the Intercollegiate Alumni Hotels for half rates. They, too, were disillusioned.

Sane-minded hotel men, however, knew they were playing a sure thing. Alumni secretaries who recognized work as a part of their curriculum were more than content with the progress made. Alumni throughout the country who took advantage of the facilities offered by Intercollegiate Alumni Hotels realized as time went on that a truly important service was being rendered.

During the second half of the first year Intercollegiate Alumni Hotels took on a new significance. Alumni gatherings of all sorts were held in them. Graduate managers of athletics directed their teams to them. Some of the hotels set up small reading rooms in which were contained the index of resident alumni and the alumni magazines of participating colleges.

The Participating Hotels

The Intercollegiate Alumni Hotels are the Bankhead Hotel, Birmingham, Ala.; The Benjamin Franklin, Philadelphia, Pa.; Hotel Bethlehem, Bethlehem, Pa.; The Blackstone, Chicago, Ill.; California Hotel Fresno, Cal.; Hotel Claremont, Berkeley, Cal.; The Copley-Plaza, Boston, Mass.; Coronado Hotel, St. Louis, Mo.; Hotel Lincoln, Lincoln, Neb.; Los Angeles Biltmore, Los Angeles, Cal.; The Lycoming, Williamsport, Pa.; King Edward Hotel, Toronto, Canada; Monteleone Hotel, New Orleans, La.; Mount Royal Hotel, Montreal, Canada; Hotel Muehlebach, Kansas City, Mo.; Multnomah Hotel, Portland, Ore.; Neil House, Columbus, Ohio; New Willard, Washington, D. C.; The Northampton, Northampton, Mass.; Hotel Oakland, Oakland, Cal.; The Olympic, Seattle, Wash.; The Onondaga, Syracuse, N. Y.; Palace Hotel, San Francisco, Cal.; Park Hotel, Madison, Wis.; The Pere Marquette, Peoria, Ill.; Hotel Radisson, Minneapolis, Minn.; Roosevelt Hotel, New York, N. Y.; Hotel Sacramento, Sacramento, Cal.; Hotel St. James, San Diego, Cal.; The Saint Paul, St. Paul, Minn.; Hotel Schenley, Pittsburgh, Pa.; Seneca Hotel, Rochester, N. Y.; Hotel Sinton, Cincinnati, Ohio; Southern Hotel, Baltimore, Md.; Urbana-Lincoln Hotel, Urbana, Ill.; Waldorf-Astoria Hotel, New York, N. Y.; Hotels Windermere, Chicago, Ill.; Hotel Walford, Danville, Ill.; and Hotel Wolverine, Detroit, Mich.

New Tuition Rates Effective This Year in All Courses

The new tuition rate of \$400 per year in all courses at Lehigh took effect with the opening of college this year. In raising tuition rates at this time, Lehigh has followed the example of numerous other leading institutions and has brought the amount paid by students closer to the average cost to the University of their instruction (between six and seven hundred dollars). It is interesting to recall the changes in rates charged at Lehigh for tuition since the establishment of the University.

From 1866 to 1871 the tuition was \$45 per term, or \$90 per year, in the First and Second Classes; and \$50 per term, that is \$100 per year, in the Schools of Special Instruction.

From 1871 to 1891 tuition was free.

From 1891 to 1901 the tuition was \$100 per year in the technical courses and \$60 in the Course in General Literature as it was then called.

From 1901 to 1903 the tuition was \$125 per year for the work in engineering; \$100 per year for the Courses in Chemistry and Physics; and \$60 per year for the Course in General Literature.

From 1911 to 1920 the tuition in engineering was \$200; in Chemistry, \$150; and in Arts and Science \$100 per year.

From 1920 to 1924 the tuition in the College of Engineering was \$300; in the College of Business Administration, \$250; and in the College of Arts and Science \$200 per year respectively.

From 1924 to 1927 the tuition in all Colleges was \$300 per year.

Beginning September 1, 1927 the tuition was advanced in all Colleges to \$400 per year.

The above figures are for undergraduate instruction only.

Northern N. J. Lehigh Club Continues Monthly Meetings

On the first Wednesday evening of any month, you will find from 10 to 60 Lehigh men eating dinner together at the Gingham Coffee Shop, 27 Academy Street, Newark, N. J., which is operated by Elwood Johnson, '07. A good meal, cheap, no formality and get home early are the planks in the platform of this newest of the Lehigh Clubs, and so warmly has it been endorsed by the membership that meetings were continued right through the summer.

The September meeting on the seventh was featured by a talk on traffic regulation by Hawley S. Simpson, traffic expert for Essex County. That all were interested was testified by the questions fired at Mr. Simpson and the discussions that followed. "Bucky" Buchanan was the visitor on August 3.

President and Vice-President of Missouri-Pacific R.R. Both '96 Men

Edward M. Durham, Jr., '96, has been elected to the newly created position of senior vice-president of the Missouri-Pacific with jurisdiction over all departments, with headquarters at St. Louis, Mo. He was born on October 23, 1875, at Memphis, Tenn., and was graduated from Lehigh in 1896. He was employed from 1896 to 1897 as a member of a party which made a hydrographic survey of the Ouachita river for the United States War Department, and until 1899 as recorder for the Deep Waterways Commission for the state of New York. He began his railroad career in that year as a transitman with the Chicago & North Western and in 1900 was appointed an assistant engineer on the Southern. From that time until 1920 he was promoted successively to resident engineer, principal assistant engineer, assistant chief engineer and chief engineer. His railway service during that time also included two years as valuation engineer for the Atlanta, Birmingham & Atlantic and two years as executive general agent for the Southern. In 1920 he was appointed manager of the department of way and structures of the United States Railroad Administration,

with headquarters at Washington, D.C. In November, 1923, he was made director of the division of liquidation claims, where he remained until 1924, when he was appointed assistant to the president of the Missouri Pacific, L. W. Baldwin, '96. On September 1, 1926, he was elected vice-president, which position he held up until his recent election.

Apparently, '96, among many other distinctions, is just about running the Missouri-Pacific.

General Summerall Lauds Dr. Drinker's Efforts for Preparedness

Those of us who were at Lehigh to attend the dedication of Alumni Memorial Hall, will long remember General Charles P. Summerall's address on that occasion. Eloquent, forceful and full of kindly appreciation of Lehigh's work. He has recently made a notable address on preparedness before the Veterans' Association, from which the following are extracts:

"From 1914 to 1917 our disinclination to back up our utterances rendered our diplomatic notes impotent, encouraged the disdain of the Imperial German Government, and gradually but firmly pushed us into the World War almost

wholly unprepared. Thanks to the wisdom and foresightedness of Leonard Wood and the patriotic assistance of such civic leaders as Dr. Hibben of Princeton, Dr. Drinker of Lehigh, Dr. Lowell of Harvard and Dr. Hadley of Yale the pre-war training camps for college students and business men produced a nucleus for the vast army of reserve officers needed to train the men needed on the Western Front. Even with this semi-official preparedness step, we were unable to strike an effective blow for long months, months when the blush of shame constantly crept up the cheeks of Americans proud of their country. It was indeed a pitiable sight to see the war-worn Allies holding off the wearied enemy while America, the colossus of the West, engaged in its traditional policy of belated and extravagantly expensive preparedness. The cost of the war in casualties, in suffering, in dollars was increased immeasurably by this penny-wise pound-foolish type of last-minute preparation."

"In spite of the lessons we learned in each of our wars, our modest measures for defense today encounter the arguments that proved so effective in the past—arguments that counsel inaction, arguments that advise non-resistance, arguments that oppose any preparedness whatsoever, arguments that produced the conditions which caused our citizens to be thrown into battle weighted down with the shackles of unpreparedness."

SO-LONG!

A Word of Explanation and Thanks from Assistant Secretary A. E. Buchanan, Jr.

IN all the reams and reams I've written for this little old magazine of ours, I don't recall ever having come out from behind the editorial bushes long enough to be recognized. Therefore, I hope to be pardoned in this my swan song, if I step boldly up to the microphone and begin—"This is Buck Buchanan speaking."

I haven't said much to anyone about my decision to leave Lehigh and the BULLETIN. Somehow I don't like to talk about it or even think about it. I prefer to just go on as usual up to the last minute of the last day, lock up as usual, and then, next morning, walk into my new office instead of this one. Having just read the proof of Okey's editorial, I think he must feel about the same way. Perhaps, as he says, that's the Scotch of it, for don't be misled, Okey's not all Irish himself.

The only conflict attending this decision has been a mental one on my part, between the desire to continue indefinitely working for Lehigh and the suppressed feeling that I ought to be trying to do better in a material way for my family. At first it seemed rather foolish to go back to my old job with the McGraw-Hill Co. after five years at Lehigh and start all over again, but then it dawned on me that it is oddly ap-

propriate, for it allows me to feel that those five years were a sort of contribution to Lehigh, and there is a lot of satisfaction in that feeling.

The best I could wish any man would be that he might be associated in his work with two men like President Richards and Walter Okeson. Dr. Richards is the kind of a man that gives the word "man" its descriptive connotation. Inside him is enough backbone for six ordinary fellows; under his hat is enough knowledge and ability to supply adequately the same half dozen; in his heart is a vision of Lehigh University that embodies to the nth degree the fondest hopes of any man who wishes well to his college. Know him, men, and knowing, appreciate him, for he is the best thing that ever happened to Lehigh. As for Okey, I believe I know him well enough to speak with authority. His great trouble is that he is so much more idealistic than any of us that we can't quite follow him; so much more unselfish than the rest of us that we can't quite imagine it; so meticulously conscientious that we can't quite understand it, and so thoroughly earnest in his limitless enthusiasm for Lehigh that he really believes his own football predictions each November! For the rest, my feelings for Okey are nobody's business but mine and his and I don't

need to write them for him.

It has been a great joy to be back on this old campus again; it has been stimulating and often inspiring to get to know so many of you; it has been hard work, although I don't expect you to believe that, but then you never realized that each hour spent enjoying your visits had to be made up evenings or Sundays. I thank you all for the hearty cooperation you have always given me, and for all the splendid things you have done to make this work a real pleasure. I owe thanks also to my many good friends of the Faculty and among the folks of Bethlehem who have invariably and cheerfully cooperated in many phases of the work of the Alumni Office.

There's just one other point that I might confide, namely, a new objective that I've set for myself in going back to industry. "Little Buck" blew into our house on June 22—the longest day of the year. He gave me a new idea. Perhaps it is impossible, but I'm going to try to do it anyway. The object is to raise a boy with brains enough to go through Lehigh, with brawn enough to make a good halfback and with a Dad who has enough money to pay his way.

Your Assistant Secretary-Emeritus,
A. E. BUCHANAN, JR.



Testimonial to Lehigh's Art College By Three '24 Men

My dear Professor Palmer:

You will be interested to hear that out of four men who qualified for degrees in course at the General Theological Seminary during the past year, three were Lehigh men of the class of 1924, namely: Walter C. Klein, H. Ross Greer, Arthur Wood.

To qualify for the degree (S.T.B.) in course it was necessary for a student to take two years of Hebrew and to have an average for the three years of the Seminary course of 90% or over.

I think this speaks well for our College of Arts and Science at Lehigh.

Sincerely yours,

ARTHUR WOOD.

Lehigh's First Football Victory

Dear Okeson:

Have been reading quite a little in the LEHIGH BULLETIN about early football days, but do not see anything reported, and I thought you would be interested in putting something in regarding the fact that the Class of '89 football team on November 9, 1885, brought the first football victory to Lehigh that they had had in her history.

This game by the freshmen was played against Germantown Academy and in the newspaper clippings I find in my files records the score was 14 to 0 in favor of the Lehigh freshmen. The article states the Germantown Academy put in the field a team which contained two University of Pennsylvania players and they expected an easy victory, but the playing of Farquhar and Landis soon showed they would be doing well if they made any points at all.

Lehigh's team, according to the clipping, is reported as follows: rushers, Schwartz, Wadleigh, Corbin, Johnston, Butterworth, Dougherty and Miller; quarterback, M. Davis; halfbacks, Farquhar and L. Cortes; fullbacks, Landis, Long and W. A. Cornelius substituted for Davis at quarterback.

Personally I don't remember very much about the game, but I certainly do recall our reception when we arrived in Bethlehem. My recollection is we did not think we had done anything particularly wonderful in winning this game, but on the arrival of the train in Bethlehem, which I see is recorded at 9:45 P.M., we were met by pretty nearly the whole student body with a band, and as

the paper states, a general lively time ensued. We marched all over town, going in the houses of the Professors and Instructors where the team was invited in and our host "set it up"—while the crowd waited outside for the next visitation.

I see, according to my newspaper clippings, we marched over to Bethlehem, but were stopped there by the Bethlehem police, newspaper clipping stating the Bethlehemites are very much opposed to demonstrations of that kind and the Ordinance forbids the beating of drums on the street after dark.

Another newspaper clipping states after Chapel the following morning Dr. Lamberton congratulated the football team on the result of Saturday's game, referring to the custom at Yale, which allowed the freshmen to roost on the fence after they had defeated Harvard freshmen in baseball. He then said, as the freshmen of Lehigh had won so much honor in the football he thought the large hearted sophomores should show their appreciation of '89's victory by allowing them to carry all the canes they pleased. This address was received with a great deal of applause, according to the newspaper item.

The class of '89 team did not seem to be satisfied with this one victory, for I see, according to my clippings, on November 14, 1885, they played Wyoming Seminary, beating them with a score of 4 to 0. Lehigh's team in this game was: rushers, Schwartz, Wadleigh, Corbin, Johnston, Butterworth, Emery and Long; quarterback, W. A. Cornelius; halfbacks, Cortez and Boynton; fullback, Landis.

Corbin seems to have captained both of these teams.

In the Wyoming Seminary game an item in the clipping is rather interesting as follows: "Butterworth made a beautiful run and carried the ball from one end of the field to the other. Wyoming wanted him disqualified because he had shoved several men aside while making the run. After a great deal of argument the referee decided Butterworth could not be put off."

My recollection of football in those days is that we knew mighty little about interference and it was largely a case of pretty much every man for himself when he had the ball and Butterworth certainly could shed them off from right to left when he started down the field.

Yours truly,

W.M. A. CORNELIUS

"SAUERKRAUT AND KINKS"

*"The time has come, the walrus said,
To talk of many things,
Of shoes—and ships—and sealing wax—
Of cabbages and kings."*

J. A. Steinmetz, '00, Contributes an Original Salt Water Rhyme

THE WAIL OF A WHALER

Young was I, when I met the sea.
Since the world began, it called to me:
Times were, when I loved it well,
Times were, when it dealt me hell.

I'm but an old and broken sailor,
On the seven seas, I've sailed a whaler;
Oh, lonely life that earned but sorrow
And woke to grief to mourn the morrow.

For home means naught to one like me,
Who got the curse brand of the sea;
Some there are not worth to save,
Best stink and litter an unknown grave.

There is no light of dawn today,
For all is sad and cold and grey;
Behind the fog lurks tragedy
For them who trade upon the sea.

No sky, nor line of ocean meet,
Driven snow and cutting sleet;
Sad are they who watch on shore
For fisher craft that are no more.

White fanged and scudding sea-wolves
rake
Across the ocean's wind-lashed face;
Skulpins and sharks are sulking low,
Gnawing the ribs of wrecks below.

Today the sea is a sheet of gold,
Flat and burnished as ages old;
Flashing the glint of pirate horde,
Sword slit from them who loved the Lord.

The sea is a mirror of shining light
As the rising moon silvers the night;
Ne'er trust that path of sparkling tread
That leads off to the reef of dead.

It's naught to me, for SHE is lost,
Fragrant rose, with heart of frost;
For all there is, is sea, sea, SEA,
A tortured soul, poor me, ME, ME.

Pennington, '97, "Takes a Fall" Out of '76

J. H. Pennington sends the following clipping from a copy of the "Dickinsonian" dated December 2, 1873. The clipping appeared under the caption, "Our Round Table," and reveals the opinion of the Dickinson editor about the literary efforts of '76.

The Lehigh Journal, "conducted by the class of '76," has evident Sophomorial marks about it, yet it is far better than some of our Western exchanges if that can be considered a compliment. This is, however, their first attempt, and needs praise rather than condemnation.

“Dear Dad”

*Letters of a Lehigh Sophomore
and His Lehigh Father*



Sept. 17, 1927.

Dear Dad:—

No time to write. Rushing frosh. Got a house full of pretty good kids. Everybody working like hell. It's terrible. Please shoot me 25. Love.

FRANK.

Sept. 19, 1927.

Dear Son:—

No time to write. Rustling a living. Got a house full of bills. Working like hell. It's terrible. Just out of 25's. Love.

DAD.

Sept. 24, 1927.

Dear Dad:—

Well, I got a good laugh out of that snappy come-back of yours without any check. I guess I was kind of sore for a minute, but then it struck me funny and I don't blame you much for giving me the razz. But honest, Dad, I never went through such a terrible two weeks, trying to make a hit with a bunch of saps like these frosh, and making a big fuss over them when they're really so dumb you feel like laughing at them. At first everybody was right on the job, glad handing them and asking them what course they were going to take and how did they come out on the psychology test and letting them talk about their prep school. But in a few days we all got so sick of it that the only thing you heard around the house was, "Gosh, I wish this was over."

Well, we started out to get 12 frosh, and for a while it looked like we had 15 of the best guys in the class all sewed up, but the Zeta Phis got a hold of two of the best ones and told them a lot of cut throat stuff about how we had a big mortgage on the house and had to get enough men to pay it and we saw they were getting pretty thick with the Zetes, so we wouldn't waste a bid on them because they didn't fit in with us very well and were kind of prep schoolish anyway. The one we went after hardest was all lined up and then Humpy, the poor sap, gummed it all up by leaving him down in Packer Hall to register all by himself and Humpy came back to the house for a nap. Of course, the Chi Doodles got ahold of him and did his registering for him and hung on to him so he went Chi Doodle, which is probably all right, as he was kind of a fruity specimen anyway. Anyway, the five we got are the best fellows in the class—

everybody says we got the cream of the class.

Well, with all this work to do around the house and practice every morning from 10 to 12 and every afternoon besides me being elected Steward of the house because Jake didn't come back to college, why you see why I said I didn't have time to write. I got along O. K. without the 25 because I collect the board bills now, so nobody knows if I pay mine or not, and I haven't yet, so could use 25 any time you can spare it or, if possible, a little more, as this rushing and all sets you back something terrible, taking a bunch of saps to the theatre in Allentown and buying them stuff to eat, etc. Well, I'm glad it's all over, although I suppose we got to get some more frosh to run the house.

Well, I got in the game for a while this afternoon. I suppose you saw the score was 0-0. He sent me in almost the end of the last half and before I had a chance to do anything the fool official blew his horn, and he didn't send me in the second half, although I know darn well I could have done better than some of those birds in the second half. Of course, it was terrible hot, but we ought to have scored on this St. John's club. Well, anyway, the team's going to be better than last year's and it might be pretty darn good before we're through if he don't pull me out right away before I get a chance to do anything. They say the frosh team is good, too, although, of course, I don't have time to look them over myself, but I hear there are some backs who look pretty hot. So football stock is going up, Dad.

I haven't been to any classes yet, as I haven't had time, but will start going regular on Monday and don't believe I'll get cuts for these three days, as the sections are all balled up and the pros will think I've transferred from some other section. I meant to start off hitting the old books for a gool, but there has been too much important stuff going on, but next week I'll start in hard. Don't get expecting me to make Tau Beta or anything like that, Dad, but I'm going to stay in college O. K. and off probation too, so don't worry and don't forget to send me some change when you write, which I hope will be soon.

It seems kind of funny around here without Sam. He was up one day for rushing. He's working for some contractor in Pittsburgh and has got a lot older this summer—you'd think he'd

been working for six years the way he talks about contracts and concrete and all that stuff. Well, I'm rooming with Jim in the end room now, but I guess we'll have to split up and each take a freshman, as you got to keep watching these kids every minute so they study once in a while and don't go out every night. I don't like the idea so much, as they think I'm some guy because I play football and I have to act dignified and kind of fatherly, which is a nuisance.

Let me see what's new around here. Oh, yes, they've got a prof. of fine arts now, paintings and music and sculptures and all that junk. Can you imagine us roughnecks studying all that la de da stuff? And, speaking of statues, you ought to see the new ones down in the Memorial Building, all around the hall. They look pretty good. Dot Mellinger and Ned Martin are helping coach and so is Capt. Hyde. There are a bunch of new pros, but I haven't seen many of them yet. The field is fine this year, all new grass.

Well, Dad, I guess you'll have to admit this is a pretty long letter for a fellow that's as busy as I am and I stayed home from the park tonight so as to write it and I hope it will make up for that short one, you know what I mean. Come up to the Ursinus game if possible, as I may play, but whatever you do, don't miss the Princeton game. Write soon. Love to all.

FRANK.

Dear Son:—

I suppose there's nothing to do about having a sophomore in the family except to try to grin and bear it. I am glad to learn that my little "razz," as you call it, struck home, for I am very old-fashioned, you must remember, and my judgment of a passing grade in English composition (admitting your letters to that category by courtesy and for the sake of illustration) is based on the old-time Lehigh system of weighing the paper used.

I realize how terribly bored you must be having to associate so constantly with such verdant infants as Freshmen always are. Of course when a man matures he can't be expected to find much to interest him in the society of those so much younger than himself. Still rushing used to be rather fun if my memory serves me right. It sure kept you moving. I remember one chap we were rather keen about and when we

had him around to the house to dinner one night we found he was the next thing to being pledged to our bitterest rivals. He had promised to give his final answer to them the next day but, in spite of their efforts he had, thank God, refused to let them pin a pledge badge on him. So we told him that to make it easy for him to give them his answer we would go to the trouble of putting on a Special Initiation for him that night. He was so overcome by our kindness that he agreed and we sent him to our rivals for dinner the next night with our frat pin prominently displayed somewhere near the middle of his abdomen—the only proper place to wear it in those days. Of course they got square and we started the account again and the merry war added much zest to our drab existence, lived as it was without movies, radios or motor cars.

Of course we had our simple little pleasures when we, too, were "lordly Sophomores." Rushing did not fill all our time and in fact we were more than apt to forget out individual prospects and go out after the freshman class as a whole or any fraction of it we could round up. We "rushed" them all right with a far different meaning of the word. For sheer frantic joy give me one of the old-time night rushes fought out on the vacant lot near Fourth and Broadway or down by the Central Railroad Station. There was reported to be a cane and there was some kind of a rule about the class winning which had the greatest number of hands on the cane when the Juniors proclaimed the contest over. But few of us ever saw this fabled "cane" and we cared not a whit about its existence. Here was a fight with no holds barred. What could be lovelier than that.

Then the night before Founders Day! All night long we travelled about with paint pot, paste and posters printed in green ink with the most lurid insults to those worms, the freshmen, that the mind of a Sophomore could devise. We stuck them up everywhere and filled in the intervals with painting in green the numerals of the despised entering class on every available wall and paving stone. All night long the Freshmen prowled also, tearing down or mutilating these posters and painting over our green numerals with brown paint. From time to time (or oftener) the rival bands met and then came a battle royal. Paint bucket and paste pot made excellent weapons and nothing so discouraged an opponent as turning a bucket of paste upside down over his head and then fitting the bucket on his cranium as a helmet. As his head disappeared you might recognize him as a fine young prospect you had just pledged the night before and the memory of your weary hours made you jam the bucket down all the harder.

Oh well, this must weary you. Tis but the fatal fault of old age, the ever present desire to reminisce. You are wondering, "Gee! Won't Dad ever say anything about that money?" I realize a man must pay for his audience when he gets to drivelling about his youth so here comes the good news. I'll be up Saturday to see the game and there will be enough extra in the roll to pay up your board bill and a little bit over.

Of course I am pleased that you got in the game. Does that mean you've improved or that the team is worse than last year? Personally I don't care so

much about their victories or defeats but I am going to turn inside out if they don't show a little more pep and ginger and desire to play than was the case last fall. A team that plays the championship Princeton outfit to a standstill in a 7 to 6 game and the next week lets Muhlenberg beat them 31 to 6 needs an injection of tobacco sauce. I am here to state that even if the coach puts you in this Saturday that you won't stay there long if you don't show some fight. I'm "kinda" proud of Lehigh's tradition in that respect and I'll just come down on the gridiron and, in spite of coaches, officials and cops, yank you right out by the scruff of the neck if I see you are holding anything back. I don't give a whoop as to how many tackles you miss but you leave your feet, young man, and *dire!* when you have a shot at a runner. If you miss him I want you to hit the ground so hard that you will remember to do better timing on the next chance and if you get him I want to feel the bleachers shake when he hits the ground. Football is just like anything else. It's not worth doing

Bob Swope, '10, Proves Himself A Hero in Explosion of His Plant

R. B. Swope, '10, (despite his protestations to the contrary) was a real hero during the explosion which, on Sept. 22, wrecked the acetylene plant of the Southern Oxygen Co., of which he is president. One man was burned to death and another seriously injured in the disaster.

Swope rushed from his office on hearing the first muffled explosion to the rear and, although two or three other blasts followed in rapid succession, he forced his way into the blazing structure and carried the injured man from the ruins. When Swope could not drag the man any further, he called one of his men to help and they just managed to get behind a big tank when another cylinder "popped."



The emptiness of Memorial Hall was relieved during the summer by reproductions of famous statues, supplementing the benches presented by '26 and '27

at all unless you give everything you've got every single second. Any man can play football who has two things—guts and the desire to play. The best football player I ever saw at Lehigh was "Libby" McClung. You weigh 20 pounds more than he did and could give him ten yards in a hundred and beat him. He was a joke when he started to play but a hero long before he got through. So if you don't make good put the blame where it belongs—on yourself.

Incidentally I might mention that the same thing goes for your studies. I know that all college presidents are dumb-bells and all college professors are prejudiced asses in the estimation of some tens of thousands of erudite Sophomores. But just the same they are the chaps who pick the team which performs on Commencement Day. It might be well to bear in mind they are just as fussy as coaches about a fellow missing practice.

Devotedly,

DAD.

P.S. When you supervise the studies of your freshman room-mate get a little of the dust off your own books.

Lehigh Opens for Sixty-Second Year

(Continued from page 10)
and Theoretical Mechanics. Fifty new men were introduced as members of the teaching staff, among them six graduates of Lehigh.

Two new courses have been introduced by the appointment of Garth A. Howland as Assistant Professor of Fine Arts, and Curtis D. MacDougall as Instructor in Journalism. Prof. Howland is a graduate of the University of North Dakota and has studied also at the University of Chicago, the University of Paris and Harvard. Since 1923 he has been on the faculty of the University of Indiana, responsible for the courses in History and Appreciation of Architecture, History and Appreciation of Sculpture, Legends and Symbols in Art and Graphic Arts. His courses in the appreciation of the fine arts will be available as electives to practically all students. Prof. MacDougall is a graduate of Ripon College and Northwestern University and has had reportorial and editorial experience. His courses in journalism are expected to be popular as electives and his advice to the student editors should eventually improve the quality of the various undergraduate publications.

Two new department heads assumed office with the opening of college, filling the vacancies left by Professor A. A. Bennett, who resigned to accept a professorship in mathematics at Brown University after two years at Lehigh, and Professor Barry MacNutt, who relinquished the administrative work of the Physics Department to devote himself entirely to academic work as full professor of Physics. Dr. Tomlinson Fort, Head of the Department of Mathematics at Hunter College, New York City, succeeds Dr. Bennett as Head of the Mathematics Department. Dr. Charles Clarence Bidwell, Professor of Physics at Cornell, took over the executive direction of the Physics Department.



PERSONALS

DEATHS

Clarence A. Wolle, '69

Clarence Augustus Wolle, '69, last surviving member of the first class graduated from Lehigh, and for many years engaged in real estate and insurance business in Bethlehem, died on June 4, 1927, in Plainfield, N. J., at the age of 76. Wolle was born in Bethlehem and studied in the Moravian Parochial Schools, Nazareth Hall Military Academy and Moravian College. He was married in 1890 to Mrs. Clara N. Evans of Council Bluffs, Iowa. In 1876 he engaged in real estate business with his uncle in Bethlehem and took part in many public movements. He became interested in the invention of machinery for making paper bags and eventually established a successful business. He was also one of the first men in Bethlehem to recognize the value of the telephone and personally solicited subscribers for the enterprise. Later he was instrumental in the founding of the Bethlehem Electric Company, of which he became general manager and brought about the organization of the Allentown-Bethlehem Rapid Transit Company and the trolley line between Bethlehem and Nazareth.

For the past two years Mr. and Mrs. Wolle lived in Plainfield, N. J., with their daughter, Mrs. James A. Pertz. In addition to his widow and daughter, he is survived by two brothers and four sisters.

William White, Jr., '75

Major William White, consulting engineer of Butler, Pa., died at his home in that town on August 15, 1927, at the age of 75. After leaving Lehigh, he began a career which took him to Mexico, France and England and during the war he was in the Ordnance Department of the Army.

Charles F. King, '80

Charles Francis King was found dead in his house at 49 Prospect St., Brooklyn, N. Y., on June 9, 1927. It is believed he was accidentally asphyxiated. King was graduated from Lehigh with the degree of Analytical Chemist. He worked for some time with the Pennsylvania Iron Company in Steelton. Later he travelled extensively, being connected with numerous mining enterprises in Alaska and Mexico, accumulating a fortune that enabled him to retire about twenty-five years ago. He lived alone in his Brooklyn home, having devoted a great deal of his leisure to the collection of rare mineral specimens, objects of art and curios from all parts

of the world. He was a life member of numerous technical societies and an active Mason.

King is survived by a daughter, Pearl, a brother, Dr. T. A. King, of New York City, and a daughter by a previous marriage, Mrs. Charles W. Tiller, of West Hurley, N. Y.

Harry B. Strong, '80

Harry Brightman Strong, railroad contracting engineer, of Cleveland, Ohio, died May 27, 1927, at the home of his daughter, Mrs. H. P. McIntosh, Jr., of Brattenahl. Strong was born January 27, 1858. He was president of the Charles H. Strong Sons Co., Contractors. During the World War he served at Camp Hollibard in Baltimore in charge of dredging and dock construction. Strong was president of his class at Lehigh in his Sophomore year and a prominent athlete, starring in track events from short dashes to the long runs. At the Inter-Collegiate games in Mount Haven, N. Y., in 1880 Strong won the 100-yard hurdle race and set a new record. The following year Strong's record was broken by R. T. Morrow, '82. He was also regular catcher on the baseball team during his days in college.

Strong belonged to the Cleveland Athletic Club and the Wickliffe-on-the-Lake Club. He is survived by his daughter, Mrs. H. T. McIntosh, Jr., with whom he lived, and by two other daughters, Mrs. I. W. Baker, and Miss Elizabeth Strong, both of Cleveland.

Thomas J. Williams, '86

Thomas John Williams, employed by the Standard Oil Company in New York City, died March 8, 1927.

Herman H. Birney, '87

Herman Hoffman Birney, physician, of 4016 Chestnut St., Philadelphia, Pa., died August 5, 1926.

William N. Hoffman, '88

William Nicholas Hoffman, formerly deputy county clerk of Orange County, Goshen, N. Y., is reported to have passed away recently but no definite information is available.

Lionel R. Lenox, '90

Lionel Redmond Lenox, formerly professor of Chemistry at Leland Stanford, Jr. University, died suddenly at his home in San Jose, July 25, 1927.

David T. Williams, '90

David Thomas Williams died April 7, 1927. At the time of his death Wil-

liams was assistant to the Master Mechanic of the Reading Railroad in Philadelphia. He was graduated with the degree of Mechanical Engineer and was a member of the Phi Gamma Delta Fraternity.

Juan de La Cruz Escobar, '91

Juan deLa Cruz Escobar, a graduate of the College of Mechanical Engineering and in business as a Mechanical Engineer and contractor in Metansas, Cuba, is reported to have died some months ago. Details are lacking.

Joseph A. Schloss, '93

Joseph A. Schloss died June 9, 1927. He was born in Binghamton, N. Y., and attended the public schools in Elmira, N. Y., where he won a scholarship to Lehigh. After graduating he went to Mexico where he was associated with the American Smelting and Refining Co., in Mexico City. Later he operated his own assay office in Monterrey, Mexico, acting at the same time as Mexican agent for the firm of L. Vogelstein and Co. In 1905 he moved to the New York office of that firm and when the company amalgamated with The American Metal Co., Schloss joined the Metallurgical Staff of the latter company. He was also Secretary of the United States Metals Refining Company. He was married in 1915 to Eva Josephi, who alone survives him.

Norman M. Holmes, '95

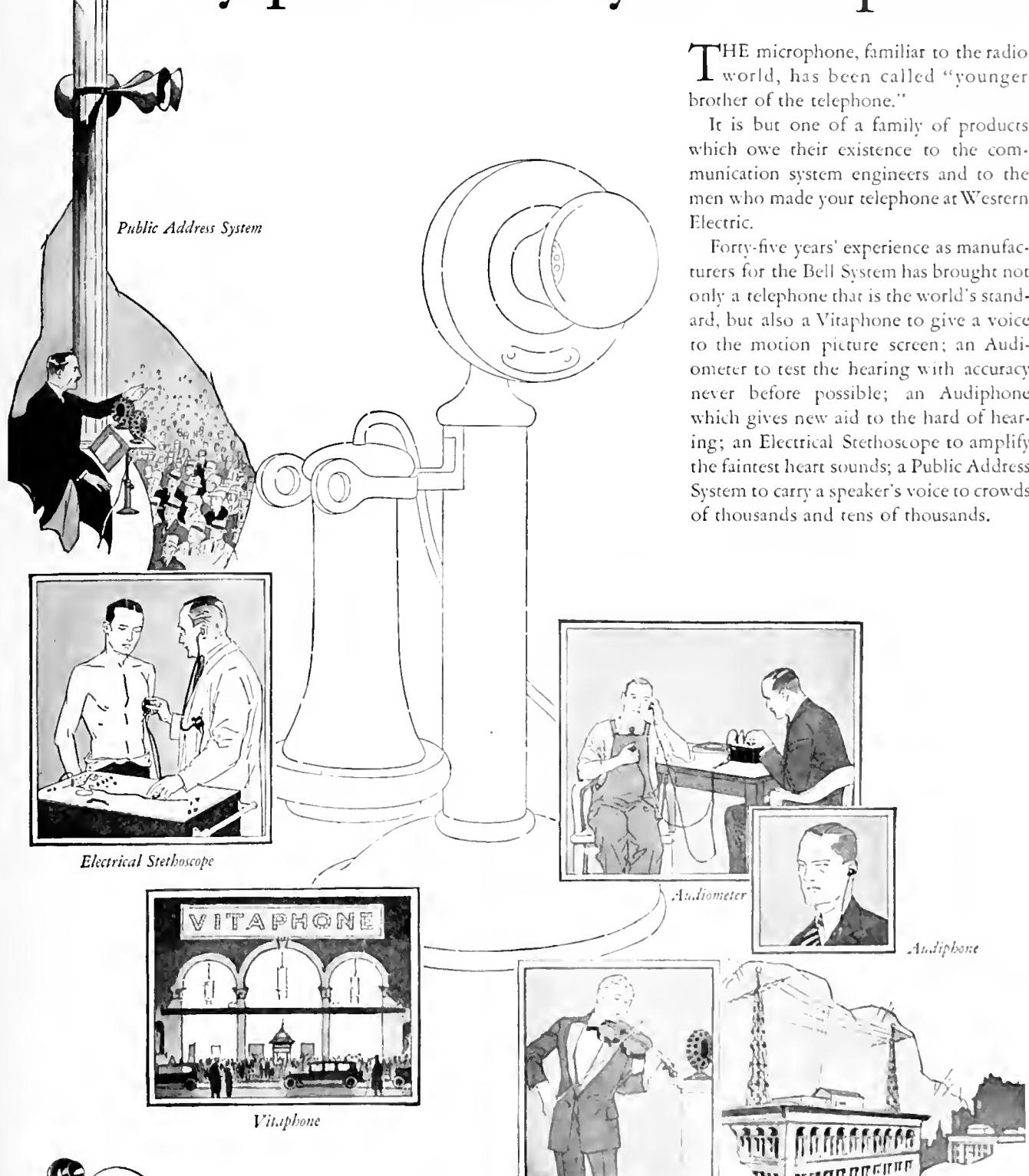
Norman Meserve Holmes died in Los Angeles, Cal., on July 31, 1927, at the Hollywood Hospital. Holmes was born in Stroudsburg, Pa., August 6, 1873. He served with distinction for the United States Government in the Phillipines, for the Empire of China and for the United States of Columbia. He was also sent on government missions to Porto Rico, Florida and California. He was buried in Hollywood.

Arthur A. Hamerschlag, Hon., '07

Dr. Arthur Arton Hamerschlag died in the Roosevelt Hospital, July 20, 1927. Dr. Hamerschlag was President of the Research Corporation of New York and former president of the Carnegie Institute of Technology at Pittsburgh. He received the honorary degree of Doctor of Science and Engineering from Lehigh in 1907.

Born in New York City, he was educated in New York and Omaha public schools. After engaging in engineering work in this country, Cuba and Mexico for four years, Dr. Hamerschlag became superintendent of St. George's Evening Trade School. In 1903 Andrew Carnegie called him to the presidency of Carnegie Institute where he introduced the so-called Project Method of teaching.

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THE microphone, familiar to the radio world, has been called "younger brother of the telephone."

It is but one of a family of products which owe their existence to the communication system engineers and to the men who made your telephone at Western Electric.

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Western Electric

S I N C E 1 8 8 2 M A N U F A C T U R E R S F O R T H E B E L L S Y S T E M

He was director of industrial research in the office of Major General George W. Goethals during the war and in 1923 assumed direction of the work of the research corporation, an inventor's clearing house organized under the auspices of the Smithsonian Institute. In this capacity he issued reports summarizing trends of scientific progress and invention made during each year. He was a member of the Society for Promotion of Engineering Education, Engineering Society of Western Pennsylvania, the Duquesne and Pittsburgh Athletic Clubs and the City Club of New York.

Harry T. Spengler, '08

Harry Thomas Spengler, Professor of Railroads at Lafayette College, died April 23, 1927.

Frederick F. Couch, '09

Frederick Frelinghuysen Couch, formerly with the Western Electric Company in Western Springs, Ill., died July 19, 1927, following an operation in Chicago. Couch was born in Carbondale, Pa., November 25, 1887. After graduation he worked as a mechanical engineer for the Pennsylvania Railroad in Altoona for two years, leaving there to serve on the faculty of Rutgers for a number of years, and before retiring did engineering work in New Brunswick for the Brunswick-Kroeschell Co. He is survived by his widow and four children, a brother, his mother and a sister. He was a member of the Kappa Alpha fraternity.

James H. Bay, '11

James Holmes Bay is reported to have died some time ago. No particulars are available. He was a member of the Beta Theta Pi fraternity.

Russell S. Collins, '11

Russell Samuel Collins died June 3, 1927, in Sparrows Point, Md., after an illness of almost a year. He was born in Bethlehem and graduated from Mora- vian Preparatory School. For the past fifteen years he was employed in the Sparrows Point plant of the Bethlehem Steel Company as assistant superintendent of the coke works. He is survived by his widow and four children as well as his parents and a brother.

Thomas A. Bryant, '13

Captain Thomas Augustus Bryant, '13, of the Second Cavalry, U. S. Army, stationed at Fort Riley, Kansas, was killed on Decoration Day, May 30, 1927. The Regiment was holding Memorial Day games. One of the events was a steeplechase race. Bryant entered this race with his horse, Persimmons. The horse ran blindly into one of the lower jumps and fell over it, falling on the Captain and crushing him to death. He was passionately fond of horses, was an expert rider, played polo, and had ridden in many races.

Capt. Bryant served in the World War, and received the commission of First Lieutenant. He was stationed at Camp Mills, and did not see service in Europe.

At his funeral, which took place at Fort Riley, the entire regiment was turned out. He was given full mili-

tary honors. His Colonel and other officers of the regiment paid him the following tribute: "Captain Bryant was an efficient officer, a brave soldier, and a loyal and devoted comrade. In his death, as in his life, he revealed his high qualities of courage, determination, and devotion to duty. Every officer and enlisted man of the Second Cavalry feels a sense of personal grief in the loss of this able officer and courteous gentleman."

Henry Carleton White, '24

Henry Carleton White died December 2, 1924.

Robert A. McCann, '27

Robert Anthony McCann died July 21, 1926, of pneumonia after an illness of several months.

BIRTHS

Class of 1910

Born to Mr. and Mrs. George Herbert Bingham, of Dunmore, Pa., a son, George Herbert, Jr., on June 25, 1927.

Class of 1912

Born to Mr. and Mrs. Morton Sultz, of Mt. Vernon, N. Y., a daughter, on August 7, 1927, in Cody, Wyo. Mr. and Mrs. Sultz stopped in Cody enroute to Yellowstone Park on their vacation. The local papers gave prominent notice to the advent of the "Yellowstone Park Baby."

Class of 1917

Born to Mr. and Mrs. Earl S. Rau, of San Antonio, Texas, a daughter, Frances Anna, August 17, 1927.

Born to Mr. and Mrs. Allene J. Ely, of Roselle, N. J., a son, Richard Fehl, on June 8, 1927.

Class of 1918

Born to Mr. and Mrs. A. E. Buchanan, Jr., of Bethlehem, a son, Andrew Edward, III, on June 22, 1927.

Class of 1919

Born to Mr. and Mrs. J. W. Gardiner, of Wyncoate, Pa., a daughter, on June 14, 1926.

Born to Mr. and Mrs. F. W. Nawrath, of Belleville, N. J., a daughter, Elizabeth June, on April 29, 1927.

Born to Mr. and Mrs. W. D. Schrader, of Globe, Ariz., a daughter, Wilma May, on May 8, 1927.

Class of 1920

Born to Mr. and Mrs. Joseph A. Reinhardt, of Valley Stream, N. Y., a daughter, Ruth Ann, on June 21, 1927.

Born to Mr. and Mrs. E. D. Hollinshead, of Edgewood, Pa., a son, Earl Darnell, Jr., on August 1, 1927.

Class of 1922

Born to Mr. and Mrs. C. L. Knoderer, of Philadelphia, a daughter, Alice Elizabeth, on January 2, 1927.

Born to Mr. and Mrs. Ralph H. Potts, of Chicago, Ill., a son, John Gray, on August 22, 1927.

Class of 1923

Born to Mr. and Mrs. C. L. Derrick,

of Washington, D. C., a daughter, Marilyn Elizabeth, on August 26, 1927.

Born to Mr. and Mrs. John A. Thomas, of Scranton, Pa., a daughter, Jean Ann, on August 12, 1927. Mrs. Thomas will be remembered as Miss Ann Cranmer, daughter of Mr. and Mrs. J. C. Cranmer, of Lehigh University.

Class of 1925

Born to Mr. and Mrs. John B. Verlenden, of Philadelphia, a son, John Boyd, Jr., on September 23, 1927.

Born to Mr. and Mrs. William H. Walker, of Steubenville, Ohio, a daughter, June Lois, on June 17, 1927.

Born to Mr. and Mrs. W. H. Wardell, of East Orange, N. J., a daughter, Georgia Ann, on August 25, 1927.

Class of 1926

Born to Mr. and Mrs. Rong Binai, of Lancaster, Pa., a son, Edward Flory, on July 11, 1927. Young Edward seems to be the first boy baby of '26, although the fact that the Binais were married before Commencement makes him ineligible for the class cup.

Class of 1927

Born to Mr. and Mrs. John A. Schaffer, of Philadelphia, a daughter, Joan Ruth, on September 29, 1927.

PERSONALS

Class of 1876

Mr. and Mrs. Billy Raeder enjoyed a visit this summer to Mr. and Mrs. Walter P. Rice, at Rice Lodge, Les Cheneaus Islands, in the North Peninsula of Michigan. That Billy enjoyed this little '76 reunion, as well as the journey through the Great Lakes Country, is testified by a vivid description of the trip written by him for the September 1 and 2 issues of the *Scranton Republican*, under the title, "Travel Log of the Great Lakes."

Class of 1877

George W. Wickersham, former attorney general of the United States, will probably be appointed one of the five jurists to prepare a draft treaty on the codification of International Law. The treaty will be presented at the International Conference which has been convoked for 1928 at The Hague.

Class of 1885

George K. Wolfe, for whom the alumni records have shown no address for many years, has recently been located at Minneapolis, Minn., living at 3404 Fremont Ave., South.

Class of 1886

Constantly accompanied and assisted by "Paule", the daughter of Theodore Stevens, '86, passed her final examinations for Cambridge (England) standing among sixteen women equally ranked in the highest class awarded to women in the June, 1927, Historical Tripos. U. S. A. history has had a prominent place in her studies. "Paule" was kindly sent by E. S. Stackhouse, '86, to carry her to success in these exams and, in addition to chaste ornamentation and inscription in gold, he bears the maker's imprint, Paul E. Wirt, Fountain Pen Mfr., Bloomsburg, Pa.

1902

1927

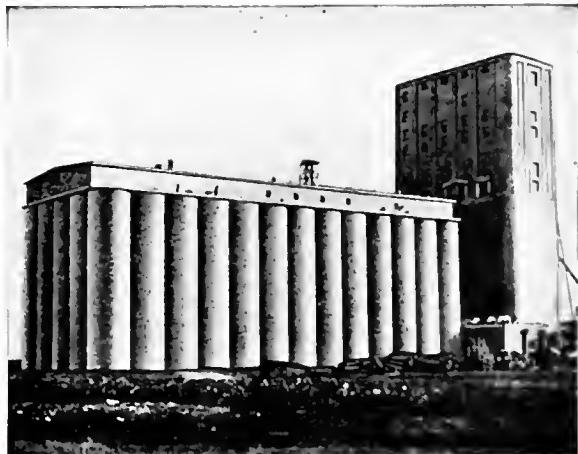
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Power House 1919
Factory 1926

GREAT NORTHERN PAPER CO.
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Boiler House 1921
Power House and Dam 1922

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CHICAGO
SAN FRANCISCO

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MEXICO CITY
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LIMA, PERU

MONTRÉAL
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BRUSSELS, BELGIUM
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Power Houses
Highways
River and Harbor Developments
Bridges and Bridge Piers
Mine Shals and Tunnels*

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CITY OF NEW YORK

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Class of 1887

W. D. V. Ainey, Chairman of the Pennsylvania Public Service Commission, was a participant at the Interparliamentary Union in Paris this summer.

Class of 1888

C. Philip Coleman has resigned as Chairman of the Board of the Worthington Pump and Machinery Corporation. Coleman retired as President of the company about a year ago to become chairman of the board.

R. S. Perry has taken up a permanent residence in Cave Spring, Ga., where he has centered his various interests. Among them are the Georgia-Louisiana Corporation; the Perry Corporation, Mining Engineers; and Perry and Webster, Ind., Industrial Engineers. It was a great treat to see Perry's face again at the Alumni Day activities last June and his many friends hope that in spite of the distance he may be able to "get back" frequently.

Class of 1890

Frederick C. Lauderburn, formerly clergyman at Trinity Church in Pittsburgh, has joined the faculty of the General Theological Seminary of New York City.

Class of 1891

To the Members of '91:

Last year about this time I stopped long enough in my arduous task of supplying the City of Brotherly Love with the greatest modern convenience to urge you to gather in June, 1927, to survey the remnants of '92. Incited by this prospect and by various other reasons, nine of our chosen band spent a day in pleasant association. Our joy was somewhat lessened by sorrow for the absent ones, so I was encouraged to keep up the good work and this is the opening siege gun. Begin to think of June, 1928, and of this wonderful opportunity thus afforded to see what time has done to '93, the Class you took under your wing when first you had the "grand and glorious feeling" of being an upperclassman.

WALTON FORSTALL.

Harry W. Biggs, lost for some time back, is the President of Biggs and Black, Inc. (Rubber Goods), 146 W. 52nd St., New York City. He makes his home in White Plains.

Class of 1892

John M. Beaumont, who has been head of the Department of Mathematics at the Scranton Technical High School, was recently made Vice-Principal.

Alvan Macauley, President of the Packard Motor Car Company and Vice-President of the National Automobile Chamber of Commerce, recently presented a report to the Chamber on Traffic Conditions, emphasizing the value of over passes as a relief of traffic congestion in large cities. The report also points out that automobile accidents in cities of more than ten thousand population increased more than ten per cent during the first seven months of the present year over last year.

Class of 1893

Frank S. Loeb, formerly with the Audition Company of Pittsburgh, is

now connected with Loeb Bros. Co., distributors of Mosler Safes, the largest safe works in the world, with headquarters at Wood and First Streets, Pittsburgh.

Class of 1894

T. G. Empie is associated with the Empire Tie Co. of Wilmington, N. C.

E. B. Passano, formerly with Williams and Wilkins, Publishers, in Baltimore, has associated with the Waverly Press, Inc., in the same city.

Class of 1895

William Bowie was elected last spring to membership in the National Academy of Science. Only two or three Lehigh men have been elected to this august body, among them being Barrell, '92. The Academy is composed of the most eminent men engaged in scientific work and about ten are elected each year. Bowie is chief of the division of Geodesy of the United States Coast and Geodetic Survey. He acted as Chairman of the Geodetic Section of the International Geodetic and Geophysical Union which met in September in Prague.

Class of 1896

William C. Dickerman, accompanied by his daughter and niece, recently returned from a visit to Europe.

E. M. Durham, Jr., has recently been elected Senior Vice-President of the Missouri-Pacific Railroad, with jurisdiction over all departments. See page 16.

David Hall, who is with the Westinghouse Electric Company, has moved to Los Angeles, as manager of the engineering division in the company's plant at 420 S. San Pedro St.

Class of 1897

Lt. Col. T. M. Clinton, of the United States Marines, has been assigned to duty with the first brigade at Port-au-Prince, Haiti.

J. A. Fisher, who is a diamond drilling contractor in Punxsutawney, Pa., expects to spend part of this Winter as usual in St. Petersburg, Fla.

Hugh E. Hale advises of the change in his residence from E. 84th St. to 1165 Fifth Ave., New York City.

Class of 1898

Frank H. Gunsolus has joined the Chicago Sales Offices of the Zapon Leather Cloth Co. of Stamford, Conn. He is located at 208 S. LaSalle St., Chicago, and is living in Evanston, Ill.

D'Arcy Roper has assumed the office of treasurer of the Industrial Sales Corporation, 502 Liberty Bank Bldg., Buffalo, N. Y.

Class of 1899

B. T. Converse has recently returned from an extended business trip in South America, where he was looking after his interests in Chile, Argentina and Brazil.

G. R. Jackson, who is with the Cleveland Cliffs Iron Company, was recently made general superintendent of mines, with headquarters in Ishpeming, Mich. Prior to this promotion, Jackson was superintendent of the Neguanee District.

C. M. Masson, formerly with the Southern California Edison Company,

has associated with Forvē Co., Inc., of 818 S. Figueroa St., Los Angeles, as manager of their lighting service department.

A. A. Shimer, who is with the Hercules Powder Company, has been transferred from their Brunswick, Ga., plant to their main office in Wilmington, Del.

Class of 1900

J. A. Steinmetz recently passed Ordnance Examinations and is now a full-fledged Lt. Col. in the Ordnance Reserve. Joe is very much interested in Aviation and is at present working with the Aero Club of Pennsylvania in the A. S. M. E. to reduce the accidents and casualties attending the development of this modern method of transportation. A joint meeting of these two societies with the Engineers' Club of Philadelphia is scheduled for October 18, to discuss methods of safety in aviation, including the parts played by materials, designs and operation and the study of causes and prevention of accidents.

Class of 1901

Tim Burns acted as chairman of the Buffalo Lindbergh reception committee in July, at the time of the Colonel's visit to Buffalo, which is equivalent to saying that "Lindy" had a thoroughly good time on his visit.

Sneeze Heietshu spent the summer touring Europe and thoughtfully sent picture post-cards from various stops on his travels indicating that he was enjoying himself.

E. J. Peck is located for the present in Binghamton, N. Y.

Class of 1903

N. H. Heck attended the meeting of the International Geodetic and Geophysical Union in Prague last month, contributing papers to three different sections of the conference, on oceanography, terrestrial magnetism, and seismology. He reports that the trip across was made exceptionally pleasant for him by the presence on the George Washington of C. O. Mailloux, Hon. '14.

Hop Walters, who is with the Bridge and Fabrication Department of the Bethlehem Steel Company, was recently made manager of fabrication and erection.

Class of 1904

Henry F. Campbell has formed a new connection with E. A. Fennell Co., Quinby Bldg., Los Angeles, Cal.

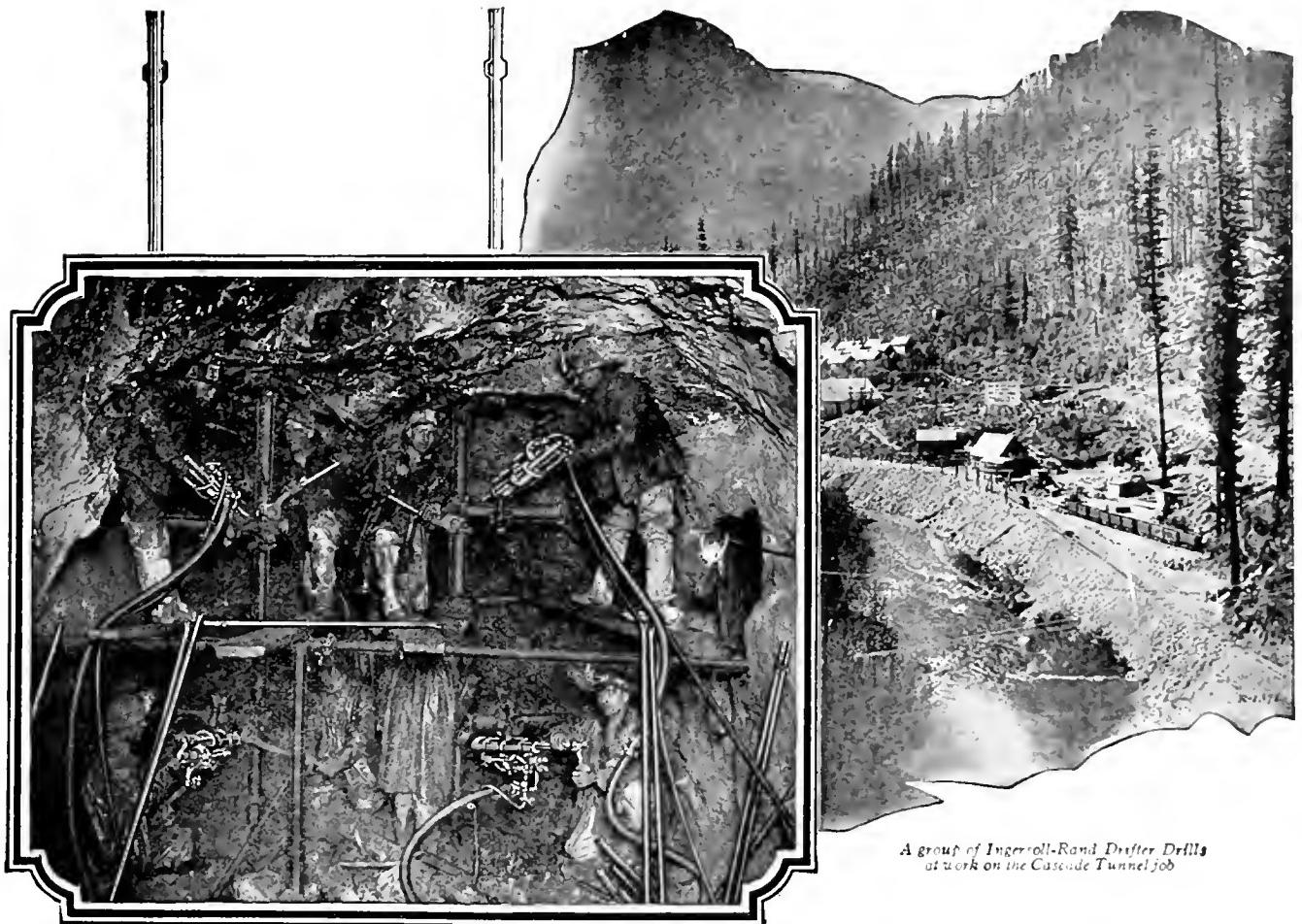
Class of 1905

R. A. Boehringer has been appointed to the position of superintendent for the Union County (N. J.) Park Commission in charge of construction and maintenance of Parks and Golf Courses in Elizabeth, N. J.

William H. Lunch has been selected as district engineer for the Bureau of Public Roads at Omaha, Neb. Before joining the staff of the Bureau of Public Roads in 1913, Lunch was with the Hagerstown and Myerstown Public Railroad Co., and later was with the Pennsylvania State Highway Department.

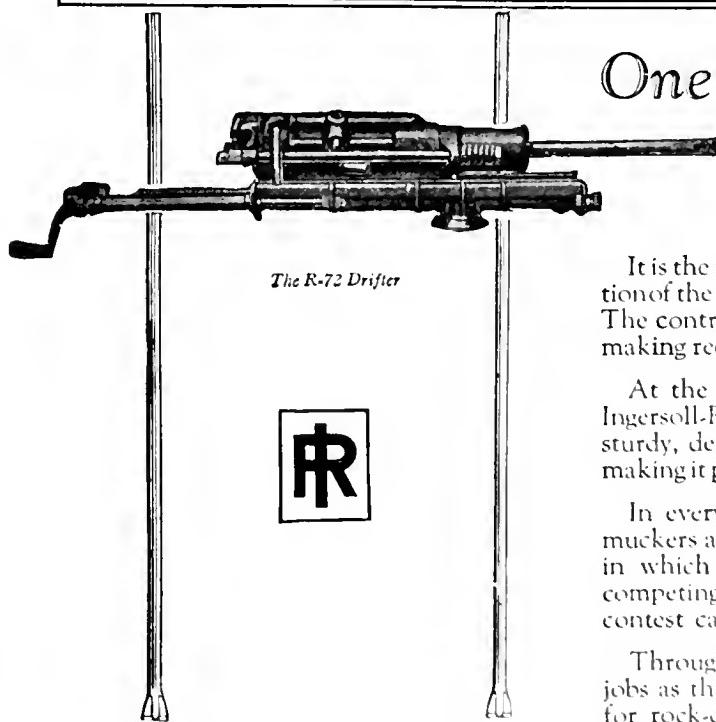
Class of 1906

Roswell S. McMullen, who is treasurer of the Morss Hill Coal Co. in Car-



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One Million Dollars a Year



A new 8-mile tunnel, running straight through the heart of the Cascade Mountains, will ultimately save over \$1,000,000 a year for the Great Northern Railroad.

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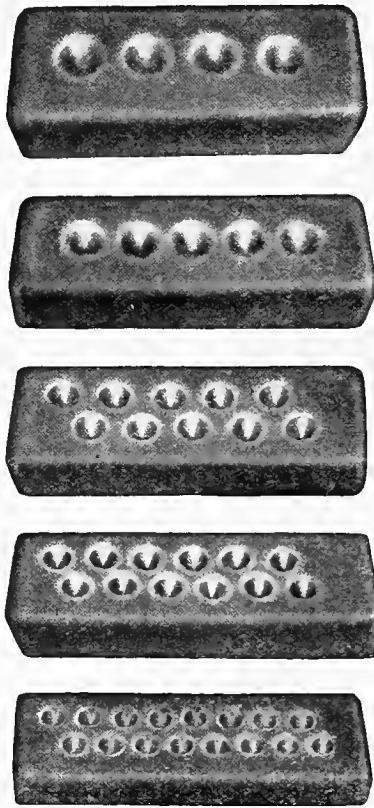
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and Machine Co.**

TRENTON, N. J.

J. H. PENNINGTON, '97, Gen. Mgr.

bondale, Pa., is also Secretary of the Board of the First National Bank in Carbondale.

Charles H. Tompkins very kindly invited us to the dinner given on July 7, which marked the completion of the new Washington Filtration Plant, which he built.

Class of 1907

H. L. Conrad advises that he has moved his home from Detroit to 524 Brookside Drive, Birmingham, Mich.

George H. Wartman, who is managing the new Half Moon Hotel in Coney Island, is energetically bringing the attractions of the place to the public. To read one of Wartman's circulars about the "breeze-swept beaches" and "the exotic cadences of the Half-Moon Orchestra" makes you want to take the subway for Coney at once.

Class of 1908

F. J. Deemer was a welcome visitor to the Alumni Office on August 1. Deemer is assistant general superintendent of the Hazard Manufacturing Company in Wilkes-Barre.

J. M. Fair, formerly supervisor on the Pennsylvania Railroad, has been promoted to the office of division engineer, with headquarters in the Broad Street Station, Philadelphia, Pa.

Thomas King, who is with the Peerless Heater Company, has moved from Pittsburgh, where he was sales manager, to Pottstown, Pa., as Vice-President.

Frank G. Perley, who is with the Connecticut Light and Power Company, has been transferred from New Britain to Norwalk, Conn.

Class of 1909

F. T. Agthe is with the Allis-Chalmers Manufacturing Company, doing sales and engineering work, and is located in Milwaukee.

E. J. Ochs, formerly located in Cowell, Cal., with the Cowell Portland Cement Company, has accepted a position with the Standard Portland Cement Company in Painesville, Ohio.

Sam Schealer, after seventeen years in the Electrical Engineering Department at Lehigh, accepted a position this Fall as Professor of Electrical Engineering at Duke University, Durham, N. C.

Class of 1910

George M. Force, who has been for some time in the electrical refrigeration business, has formed a connection with the Brunswick-Kroeschell Co., of New Brunswick, N. J., and is now located at 203 Fulton St., New York City.

F. R. Kemmer, formerly of Danville, Pa., has moved to Larchmont, West Chester County, N. Y., where his home is at 93 Echo Lane.

George R. Waltz, who recently resigned from the New Jersey Zinc Company in Palmerton, is living in Bethlehem while he establishes himself in his new work.

Class of 1911

J. C. Poffenberger, who is with the Pennsylvania Railroad, was promoted, effective October 1, to the position of division engineer of the Conemaugh Division. Poffenberger was formerly supervisor on the Philadelphia Terminal Division.

Class of 1912

Classmates of A. V. Laub will sympathize with him in the death of his daughter, Areta, on September 3.

Class of 1913

Henry R. Cox, Civil Engineer, of Oakland, Cal., reports that in spite of the general slack condition of business in that section, his work has shown an increase each month over last year. He has been in business a little over two years, making surveys in Oakland and neighboring counties. He reports having seen Al Bryant, '09; Ray Hauk, '12, and Pat Seguine, '13.

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He offers to insure an adequate education for your children.

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Alumni Memorial Tower

RECOGNIZING the fact that the Alumni of Lehigh are most deeply concerned with her welfare and her continued progress, the University will publish on this page, during the coming year, a series of advertisements pointing out the advantages which Lehigh offers to the student who desires to avail himself of the type of higher education Lehigh gives. Every alumnus is invited to inform himself as to the courses of study offered, the requirements for admission, etc., and to bring Lehigh's merits to the attention of desirable students.

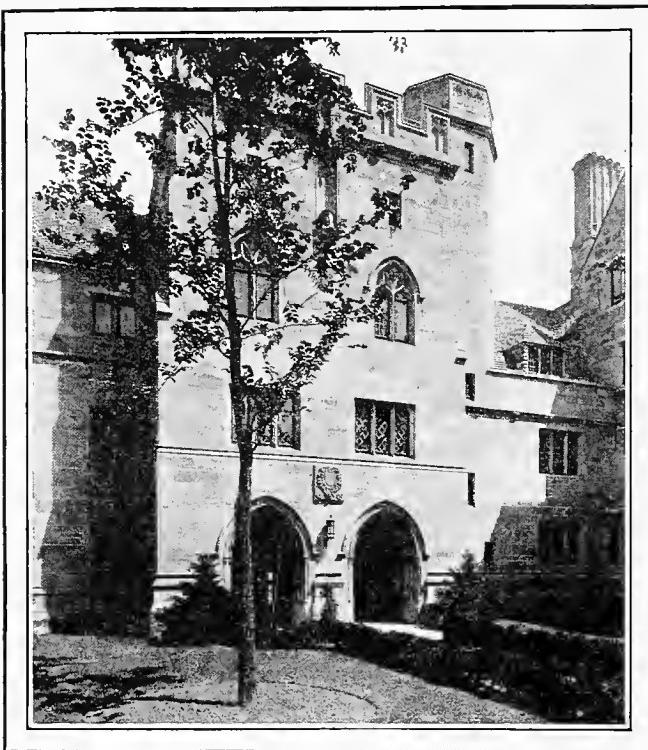
Lehigh's enrollment is always up to its limit of 1500, she wants, NOT more men, but an ever enlarging group of applicants from which to select the most promising. Give her selected raw material and she will turn out a superior product.

*From "The Electric Age: A New Utopia," by Frank Bolen,
in the New York Times Magazine, October 2, 1927.*

"Our world is being torn down and rebuilt. Economic society is now experiencing the most remarkable transformation in its history. . . . The new age brings with it a new leadership. The engineer becomes the statesman. More than that, the engineer now becomes the builder of the new State. This new state is industrial in form and economic in immediate objective. Science replaces politics."

The above quotation expresses a conception of modern engineering which has for years shaped the policy of technical education at Lehigh. To produce men broad enough, earnest enough and strong enough to recognize and accept this responsibility, is the function of Lehigh University.

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Detail view in one of the Courts showing "Rippleface" finish Indiana Limestone

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For convenience, fill in your name and address, below, tear out and mail to Box 836, Service Bureau, Indiana Limestone Company, Bedford, Indiana.

W. F. Perkins was recently made works manager of the Harrison plant of the Worthington Pump and Machinery Corporation. Perkins was formerly with the Bartlett Hayward Company in Baltimore.

Judy Price is now district manager for the T. J. Foley Company, Railroad Contractors, of Philadelphia. Judy's office is in Room 304 of the Insurance Co. of North America Bldg.

W. J. Schmidt was abroad during the summer but was expected back in Los Angeles by October 1.

A. T. Ward has formed the Coal Specialties Company to market specialties in the marketing, sampling and storage of coal. The first item on the program is the "Fuel Value Computer", the invention of a young Stevens Engineer, which, by a slide rule arrangement, computes in a second the cost in cents of a million B. T. U. for any fuel for which the delivered cost per ton, the percentage ash, and the B. T. U. content is known.

Class of 1914

Eck Goyne reports that he has moved from Cincinnati to Louisville and is living at 2524 Roadmeade Road.

George Lewis is selling for the American Instrument Co., Inc., makers of scientific and engineering instruments, of 1220 D St., N. W., Washington, D. C.

Baldy Liebig pulled up stakes from Lancaster last Spring and is now back in Bethlehem with the North Western Life Insurance Company.

C. O. Mailloux, the distinguished honorary member of '14, presided at the International High Voltage Conference held in Paris, June 23 to July 2. Mailloux is Chairman of the Committee of Organization and an Honorary President.

Dave Ainey has been lost for some time and we have just found that he is still located in Harrisburg and may be reached at 212 Locust St.

Hal Jay, who was stationed at Fort Sill, Okla., until August 15, is at present located in San Diego, Cal. On November 3, he will be detailed to duty at Camp Stotsenberg, Philippine Islands.

Dick Sproul is with Moore, Leonard and Lynch, investment bankers, at 111 Broadway, New York City.

L. A. Wright is assistant patent counsel for the Packard Motor Car Co., in Detroit. Wright was largely responsible for the publication of a Lehigh issue of the *Inner Circle*, the Packard house organ, which featured Lehigh in connection with Mr. Packard's gift of the Engineering Laboratory.

Class of 1916

Al Buell is with Day and Zimmerman, Inc., 1600 Walnut St., Philadelphia.

Louis Mardaga is now district manager for the Bury Compressor Co., of the Empire Bldg., Pittsburgh, Pa. He is living at 1825 Singer Place, Wilkinsburg, Pa.

J. H. Reitzel reports having moved his home from Newark to 547 Prospect St., Maplewood, N. J.

J. E. Shields, formerly with Cheney Bros., in New York, has associated with the Chenango Textile Corporation, of 49 E. 34th St., New York City.



Name..... Address.....

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Cleveland Office, Bulkley Building

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H. R. BLICKLE, '93, Vice-President

SCHUYLER B. KNOX, '93, Manager N. Y. Office

P. B. STRAUB, '97, Secretary and Treasurer

A. SHELDON, '93, Asst. Chief Engineer

N. G. SMITH, '06, Engr. Contr. Dept.

E. K. ADAMS, '16, Contr. Engineer

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Blue Center Steel Wire Rope



Is especially manufactured for severe service. It is exceptionally tough and will withstand sudden stresses and the grinding and scraping of rough usage.

Made of a superior grade of steel produced in our own furnaces.

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Chairman of the Board

J. GEORGE LEHMAN, '96
President

ROBERT E. WILBUR, '04
1st Vice-President

I. E. KRAUSE,
Sec. and Treasurer

Class of 1917

I. S. Amrhein is the Bethlehem representative of Janney and Co., of Philadelphia, and is living at 541 First Ave.

Frank Becker (All-American) stopped in the office early in the Summer and reports that he is working for the Power Equipment Company and living at 25 West Chestnut St., Philadelphia.

John F. Clark, formerly with the Bethlehem Steel Company, in Reading, is now superintendent of the Coupling Department of the Harrisburg Pipe and Pipe Bending Company.

Pop Custer has moved himself into a new home in Chevy Chase, Md., his address being 6411 Fulton St. Pop, as you probably know, is in the Patent Office at Washington.

L. M. B. Griffith is living in San Antonio, Texas, at 515 West Mistletoe St.

R. A. Stott, formerly with the Potomac Edison Company, in Hagerstown, Md., is now with the Tristate Electrical Supply Co., Inc., in the same town.

Class of 1918

Bill Doushkess is with the research department of the J. T. Baker Chemical Co., in Phillipsburg, N. J.

Bill Gaston is working for the National Carbon and Carbide Company in their offices at 32 West 42nd St., New York City.

Tim Hukill has left the Atlas Powder Company and has taken a position with the Atlas Portland Cement Co., in Northampton, Pa. He is still living at 215 S. 16th St., Allentown, Pa.

H. S. Hutchinson is with the New York Sewage Disposal Company, Grand Central Terminal Bldg., New York City.

Whitey Lewis is now Sales Manager for the Pacific Iron and Steel Company, steel fabricators, of Los Angeles.

Walter Macallum is now living in West Reading, at 104 S. Seventh Ave.

Baldy Schnerr, who is with the Consolidated Coal Company, has moved from Jenkins, Ky., to Clarksburg, W. Va., living at 232 Maple Ave.

H. H. Weber is working for the Rome Iron Company, in Rome, N. Y.

Jack Whitney has gone into the paper business with the firm of Meek and Whitney, Inc., with offices in the Myrick Bldg., Springfield, Mass.

Class of 1920

C. R. Flory has completed his internship and hung out his shingle in Sellersville, Pa., with offices and home at 27 Temple Ave. He expects to build up a practice in Sellersville and to be affiliated with the Grand View Hospital there.

Joe Naame is in business for himself as a contractor in Atlantic City, his office being at 9 North Indiana Ave.

S. B. Richards has associated with the contracting firm of Richards and Gaston, Inc., in Somerville, N. J.

Dad Smoyer reports that he is now located in Loup City, Neb. Up until this summer he was located in Portland, Ore.

Joe Spagna was on the campus for Alumni Day. He is working in Philadelphia with offices in the Fuller Bldg., 10 S. 18th St.

Philip Subkow is now patent attorney for the Union Oil Company of Los Angeles, Cal.

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PLUMBING and HEATING SUPPLIES

For Every Type of Home and Building



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Atlantic City, N. J.

Baltimore, Md.

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Easton, Pa.

Lancaster, Pa.

Lansdowne, Pa.

Macungie, Pa.

Norfolk, Va.

Pottstown, Pa.

Pottsville, Pa.

Reading, Pa.

Stroudsburg, Pa.

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AGATE STREETS

PHILADELPHIA, PA.

JOHN G. FLECK, '90
Vice-Pres. and Gen. Mgr.

G. B. LA PISH, '19
Pur. Agt. Reading Br.

Class of 1921

Gene Burgess returned from France early this summer after receiving his Ph.D. degree in economics at the University of Lyon. He will be located this year at the University of Illinois as instructor in economics.

J. C. Fretz is working for the Brooklyn Edison Company, at Pearl and Wiloughby Sts., Brooklyn, N. Y., and living at 132 Fort Greene Place.

Class of 1922

F. W. Bates is selling rubber hardware for the Dill Manufacturing Co., of Cleveland, Ohio, in Akron, with offices at 812 United Bldg.

S. K. Beatty is superintendent of Bryant and Beatty (mine props, mine ties, and ice trucking), in Lehman, Luzerne County, Pa.

R. J. Clark is General By-Products Foreman for the Consolidated Gas Company, 163rd St. and East River, New York City.

L. H. Hoelzle is now manager of the Carlson Health System, of Youngstown, Ohio. His firm specializes in Mechano-Hydro Therapy and massage. His offices are in the Mahoning Bank Bldg., Youngstown.

R. A. Keenan dropped in the Alumni Office on August 9. Keenan is with the Aluminum Company of America in Cleveland and was driving back from New York.

P. A. Larkin, formerly located in Walaston, Miss., reports that he is now living at 24 East 35th St., New York City.

Chick Pfeiffer is sales engineer for the S. & H. X-Ray Co., of Atlanta, Ga., located at 86 Patton Ave., Asheville, N. C.

Paul W. Redline is working for the Union Carbide and Carbon Co., in Niagara Falls, and living at 827 North Main St.

Harvey A. Zinszer, who last year was acting professor of physics at the Mississippi State College for Women, has been elected professor of mathematics at Hanover College, Hanover, Ind. Harry spent the summer at Briar Crest, near Allentown, working on his manuscript on "Music Physics."

Class of 1923

Ed Beale, formerly with the patent office in Washington, has joined the legal department of E. I. duPont de Nemours in Wilmington, Del., and is living at 2001 Harrison St.

Cliff Bradley has completed his work at the Harvard Graduate School of Business Administration and is now with Blyth Witter & Co., 120 Broadway, New York City, in their economic research department.

Kewp Hicks, who is with the Cosmopolitan Magazine, has been transferred back from their Chicago office to New York and will be once more located at their office at 119 West 40th St. Kewp is planning to visit Bethlehem for a game this Fall and at the same time start the ball rolling for 23's five-year reunion in June.

Charles G. Knodel has moved from Allentown and is living at 2100 Myra Court, Brooklyn, N. Y.

Wesley W. Stanley is teaching in the Williamsport, Pa., schools and living at 822 Franklin St.

Pumping Machinery

Wilson-Snyder Manufacturing Co.

PITTSBURGH, PA.



H. D. WILSON, '01, President

Air Conditioning

Designs and installation of equipment to automatically create and control any desired conditions of Humidity, Temperature and Air Movement within buildings. Cooling and Dehumidification by Carrier Centrifugal Refrigeration.

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HAZLETON, PA.
NEW YORK, N. Y.
PHILADELPHIA, PA.
SCRANTON, PA.
WASHINGTON, D. C.

G. M. Overfield, '14
F. L. Stephenson, '16

W. G. Thompson is selling real estate for Edgeworth Smith, Inc., of New York City, in Great Neck, L. I.

Doc Underwood, formerly with L. T. Holister, Inc., has taken a position with John D. Wyeth & Co., Inc., of 55 John St., New York City.

E. A. Wallace, Jr., is working for the Kerky & Gay Furniture Co., in Grand Rapids, Mich., in their Cost Department, and living at 947 Lake Side Drive.

Class of 1924

J. A. Boyd is superintendent of the firm of Boyd and Selfridge, interior woodwork, of 31 Union Square, New York City.

C. F. Clothier is located in Iquitos, Peru, as general manager for the Nanay Mills, Ltd., exporters of tropical woods.

Samuel Croft is working for the Key-stone Aircraft Corporation in Bristol, Pa.

George L. Grambs began his duties on June 1, as assistant to Dr. George F. Dudley in St. Stephens Episcopal Church in Washington, D. C. His address is 1515 Newton St., N. W.

H. Ross Greer was ordained to the diaconate on April 24 and has been a curate at Christ Church, New York, since May 1.

R. R. Hauser is selling Chevrolets for the Lehigh Chevrolet Company in Allentown.

D. J. Lindo is commercial representative for the Southern Bell Telephone Company of Atlanta, Ga.

J. A. Patterson is in the research department of the Atlantic Refining Company, in Philadelphia, and is living at 4636 Locust St.

P. H. Stern is instructor in science, and coach at the Manheim High School, Manheim, Pa.

Mac White has been promoted to the job of collection manager for the Bell Telephone Company of Pennsylvania, in Jenkintown.

Class of 1925

C. C. Ayres resigned his position with the General Electric Company in Schenectady, in June, and is now working for the Philadelphia Electric Company and living in Chester, Pa., at 8th and Edgemont Ave.

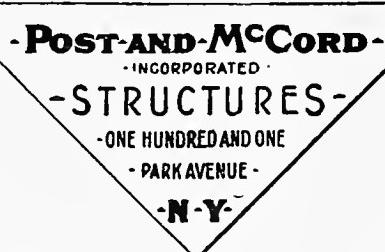
C. B. Flory, Jr., is supervisor of the accounting department for the New York Telephone Company, at their office at 1060 Broad St., Newark, N. J.

A. R. Matthews was appointed assistant engineer of transportation for the Consolidation Coal Co. in Fairmont, W. Va., last May. He is living at 418 Fairmont Ave.

C. M. Roberts, formerly with Gibbs and Hill, Consulting Engineers, has taken a position with the Western Electric Company in New York City, but is still living in Asbury Park.

Bud Sholes is vice-president of the Sholes Motor Co., distributors of Studebakers in Elizabeth, N. J., at 333 N. Broad St.

Fred W. Trumbore is still attending the Philadelphia Divinity School at 42nd and Locust Sts., and expects to graduate this year. Incidentally, Fred is treasurer of the Student Association of Middle Atlantic Theological Seminaries.



SPECIALISTS
IN
Design and Construction

AUBREY WEYMOUTH, '94
Chief Engineer

Class of 1926

F. C. Beck, formerly with the Pennsylvania Power and Light Company, in Hazleton, has moved to New York to take a position with the Electric Bond and Share Company of 2 Rector St. He is living at 97 St. Mark's Ave., Brooklyn.

J. A. Bissinger is working for the Dravo Contracting Company in Pittsburgh. His home address is 715 Ferree St., Coraopolis.

Clyde Davis is with Percy A. Brown and Company, operators of cafeterias and distributors of food products in Wilkes-Barre, Pa. He is living at 25 W. Union St.

L. C. Elliott is with the Read Machining Company, of York, Pa., and living at 32 S. Beaver St.

S. L. Garbarino, formerly with the International Motor Company, in Allentown, has taken a position as valuation inspector with the Pennsylvania Power and Light Company in Allentown.

Joe Hunter is with the Universal Carloading and Distributing Company, 1038 Public Ledger Bldg., Philadelphia, Pa.

R. P. Knerr is in the Biological Laboratory of the National Drug Company, of Philadelphia, located at 5109-11 Germantown Ave.

Honey Lewin is attending Boston University Law School this year.

William H. Lister is working in the engineering department of the New York Telephone Company at 360 Bridge St., Brooklyn, and living at Rockville Centre, N. Y.

Romeo Luente is back in Bethlehem with the Bethlehem Steel Company after a sojourn at the Sparrows Point Plant.

Sammy Mastriani is representing McClintic-Marshall Co. in the erection of the steel work for the new Masonic Temple in Scranton, Pa. He keeps his trunk at the Pottstown, Pa., Y. M. C. A.

S. G. Paliska is junior assistant engineer with the New York State Highway Commission in Babylon, Long Island.

Dud Ransom can be reached at 240 Fifteenth Ave., Columbus, Ohio.

Steve White has gone to Alaska for the Turlock Trustee Company and is located at their Copper Creek camp at Chitina.

Class of 1927

Bill Armstrong is time keeper for the Dravo Contracting Company, of Pittsburgh, and is living at 1517 Ridge Ave., Coraopolis.

Joe Askin has joined up with his father in the management of the Askin Stores and has a mahogany desk at 76 Madison Ave., New York City.

George Bachman, Jr., is also working for Dad, who in this case is a contractor and builder at 19 North 30th St., Camden, N. J.

Ralph Baker will spend this year at Yale in the Graduate School.

Charlie Barba has taken a job as engineer with the H. L. Hauser Building Co. of 263 Summer St., Boston, Mass., and is living at 11 Willard St., Newton, Mass.

John J. Beans has become manager of the James H. Beans Founder Company, makers of Grey Iron Castings, located at Martins Ferry, Ohio.

American Abrasive Metals Co.

(Founded by Wm. H. Sayre, '86)

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For Special Work—where Bronze or Aluminum is required

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(The "Grit" Cast in Bronze)

(The "Grit" Cast in Aluminum)

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C. H. DORSEY, '08, Treas.

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An automatic sprinkler system is recognized as the greatest means of fire prevention. We can install such a system without cost allowing the savings in insurance premiums to pay for it over a term of years. If your fire insurance rate is high we can show you how to lower it.

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Engineers and Contractors

GEO. L. ROBINSON, '00, Pres.

BEN. E. COLE, '13, Secy.-Treas.

SAMUEL T. MITMAN, '19, Engineer

Kelly Bowler is working for the Standard Oil Company of New Jersey, at the student engineering training course at the Bayway Refinery at Elizabeth, N. J.

Ralph L. Bloor is inspector for the United States Government at Dam 41, at Louisville, Ky. He is living at the Y. M. C. A. in Louisville.

Ford Brandon is in the Metallurgical Department of the National Tube Company, at Loraine, Ohio, and is living at the Y. M. C. A. in Elyria.

Freddy Brill is working for the Atlantic Refining Company, in Philadelphia, in their semi-works plant at 3144 Passyunk Ave.

L. E. Broad is teaching physics this year in the Woodlawn, Pa., High School. His address is 1120 Irwin St.

J. S. Brookover is a student engineer with the Foster Wheeler Company, in New York, makers of boiler auxiliaries.

Joe Brooks is manager of the Brooks Properties, Inc., in Miami, Fla., and has charge of planting and the care of avocado and citrus groves. His address is 2272 S. 11th Terrace.

C. E. Brown will be back at Lehigh this year as assistant in Chemistry.

Harry A. Brown is located at the Pittsburgh Station of the United States Bureau of Mines, as a research fellow. Address, 4800 Forbes St.

R. M. Bush is working for the American Locomotive Company, in Chester, Pa., and living at 509 Wilson St.

Dick Castor is draftsman for the American Bridge Co., in Pencoyd, Pa. He is living at 1320 Arrott St., Philadelphia.

Jack Chacey signed up with the New York Telephone Co. and is located at 140 West St., New York City. He is commuting from 280 Park Ave., Paterson, N. J.

William T. Coombe has taken a position in the title department of the E. P. Wilbur Trust Company in Bethlehem.

Don Cottrell is working for the New Jersey Zinc Company, in Palmerton, Pa., in their research department. His address is 509 Franklin Ave., Palmerton.

Herb Cresswell is student engineer with the Ingersoll Rand Co. of Phillipsburg, N. J.

R. J. DeGray will also be back at Lehigh this year as one of the first incumbents of the Henry Maas Ullmann Fellowship, made possible by the student chemistry foundation.

George Doty started work October 1 with McClave & Co., brokers, of 67 Exchange Place, New York City.

Mort Eckstein is with the Gross Millinery Co., in Trenton, N. J. He says his job is "systematizing." Hats off to the "systematizer."

Flivver Ford is working for the Transcontinental Motor Company, located in the Ritz Building, Tulsa, Okla.

Chuck Fuller is with the New York Telephone Company and is living at 363 Amity St., Flushing, N. Y.

Burt Graa will be a member of the faculty and athletic coach at Mattituck High School, Mattituck, N. Y., this year.

John L. Hague is also with the New York Telephone Co., at 140 Broad St., as an agent of the commercial department.

E. A. Hamrah is working for Alex J. Hamrah, linen importers, of 255 Fifth Ave., and is living at 683 Tenth St., Brooklyn.

Herb Harmon is taking the student course with the Jeffrey Manufacturing Co., makers of mining machinery, in Columbus, Ohio, and is living at the Y. M. C. A. there. Trust Shimmy to live near a swimming pool.

Bob Harrier is with the Anthracite Coal Service, in the Atlantic Building, Philadelphia, Pa.

W. E. Harvey is junior metallurgist in the engineering experimental station at the United States Naval Academy, at Annapolis.

Jack Hayes is in the sales department of the Union Carbide and Carbon Company, working at the main office, 36 E. 42nd St., New York City.

H. J. Henke is with the Allis-Chalmers Company, at West Allis, Wis.

Jack Hertzler is taking the training course for college graduates run by the York Manufacturing Co., of York, Pa., and living at the Yorkco Club.

Dud Hoover is with Hoover and Strong, Inc., Manufacturers of precious metal alloys, located at 1109 W. Tupper St., Buffalo.

Kenneth Houseman and Walter Lair are taking the factory training course with the General Electric Co., in Schenectady. They are living together at 139 Mohawk Ave., Scotia, N. Y.

Bill Kenworthey is studying at the General Theological Seminary in New York.

P. E. Ketterer is working in Butler, as a partner in the George Ketterer retail furniture business, whose store is at 222 S. Main St.

Irv Kittinger is also in the furniture business with the Kittinger Company, manufacturers, located at 1893 Elmwood Ave., Buffalo, N. Y.

Norman L. Krey has taken a position with the Aluminum Company of America, at their plant at Massena, N. Y., and is living at 19 Elm St.

Nick Krone is a junior accountant with Patterson, Teel & Dennis, accountants and auditors, of 120 Broadway, New York City. Ed is living at 150 Krone Place, Hackensack, N. J.

Jack Laudig is working for the Exeter Power Corporation, in Pittston, Pa. He lives at 845 Prescott Ave., Scranton.

Bud Lee is with the Westfield Leader, printing and publishing company, of 50 Elm St., Westfield, N. J., doing newspaper work.

George Loomis is another of the gang who signed up with the New York Telephone Co. and is in the engineering department, at 140 West St., New York City.

Ike McCarty is teaching and coaching the football team at the Pen Argyl High School.

Gilbert McGurl is working for the Koppers Company in Pittsburgh. His temporary residence is 935 Sheridan St.

Harry Martindale spent the summer touring Europe. He returned about September 1 to take his job with Lord & Taylor, the Fifth Avenue Department

Store, in New York City. Harry will be glad to have any members of the class stop in and buy a neck-tie.

Mac Medoff will be at the University of Pittsburgh Law School this year.

Art Molitor is working for the Certain-Teed Products Corp., in Trenton, N. J., and is living at the Central Y. M. C. A. there.

E. W. Oswald is also working for the Certain-Teed people as plant chemist in their Grand Rapids, Mich., plant. He is living at 2427 Oaklawn Ave., Wyoming Park, Mich.

Russ Ottey is taking the training course with the U. S. Gypsum Co., at their plant at Plasterco, Va.

Reg Pitts is treasurer of the Hanover Heel and Inner Sole Company, of Hanover, Pa., and living at 103 Third St.

J. G. Ridsdale is with Rohm and Haas Company, Inc., 222 W. Washington Square, Philadelphia.

Jimmie Riegle is taking the cadet course with the Consolidated Gas, Electric Light and Power Company, Monument St., Baltimore, Md.

Milt Riskin is attending the Harvard Law School this year.

Tom Robinson is selling boilers and radiators for the American Radiator Company, of 40 West 40th St., New York City.

H. H. Sampson is taking the cadet course with the Consolidated Gas Company, of 30 E. 15th St., New York City, and living at 307 Prospect St., Westfield, N. J.

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Moe Schaub is working for the Una Bonding and Welding Co., of Cleveland, Ohio. Moe is in the research department and is trying to develop a high-speed welding rod.

L. M. vonSchilling is selling Nashes, Willys-Knights, Whippets, and Marmons for the Overland-Knight Company of Newport News, Va.

Willard Schmalz is working for Tooker and Co., Brokers, of 120 Broadway, New York City.

W. E. Schrader is draftsman for the Bethlehem Steel Company, in Bethlehem.

J. B. Schroeffel is working for the Curtis Publishing Company, in Philadelphia, and living at 1416 Chesapeake Road, Camden, N. J.

N. H. Smeltzer is taking the business training course with the General Electric Company, in Schenectady, and should be addressed at 29 N. Ferry St.

Robert Sparks is working for the Westinghouse Electric and Manufacturing Co., in Pittsburgh, Pa., and living at 1028 South Ave., Wilkinsburg.

Pop Spatz is cadet engineer with the Public Service Electric and Gas Co., of Newark, N. J., and living at 29 Walnut St., Newark.

Elwood Stoddard is in the sales department of the Albion Vein Slate Company, of Pen Argyl, Pa. He lives at 66 N. First St., Bangor, Pa.

Paul J. Strohl is doing surveying work for the Dravo Contracting Company, of Pittsburgh, and living at 733 Seventh Ave., Coraopolis.

Kurt Thum is studying medicine at Temple University, in Philadelphia.

V. I. Varga is draftsman with the bridge department of the Bethlehem Steel Company, in Bethlehem.

R. M. Wetzel is working for the Clande-Neon White Co., Inc., makers of those bright red, glass tube advertising signs at Huston St. and Forster Ave., Long Island City, N. Y.

Harley Wilhelm is in the sales department of E. I. duPont de Nemours & Co., peddling paints and varnish from out of his office in the Ledger Building, at 6th and Chestnut Sts., Philadelphia.

Tom Wood is doing research work for the International Nickel Co., at their plant in Bayonne, and is living at 21 E. 25th St.

Tom Wright is working for the New York Edison Co., in their test department, at 92 Vandam St.

E. K. Zimmerman will be back at Lehigh this year on a research fellowship.

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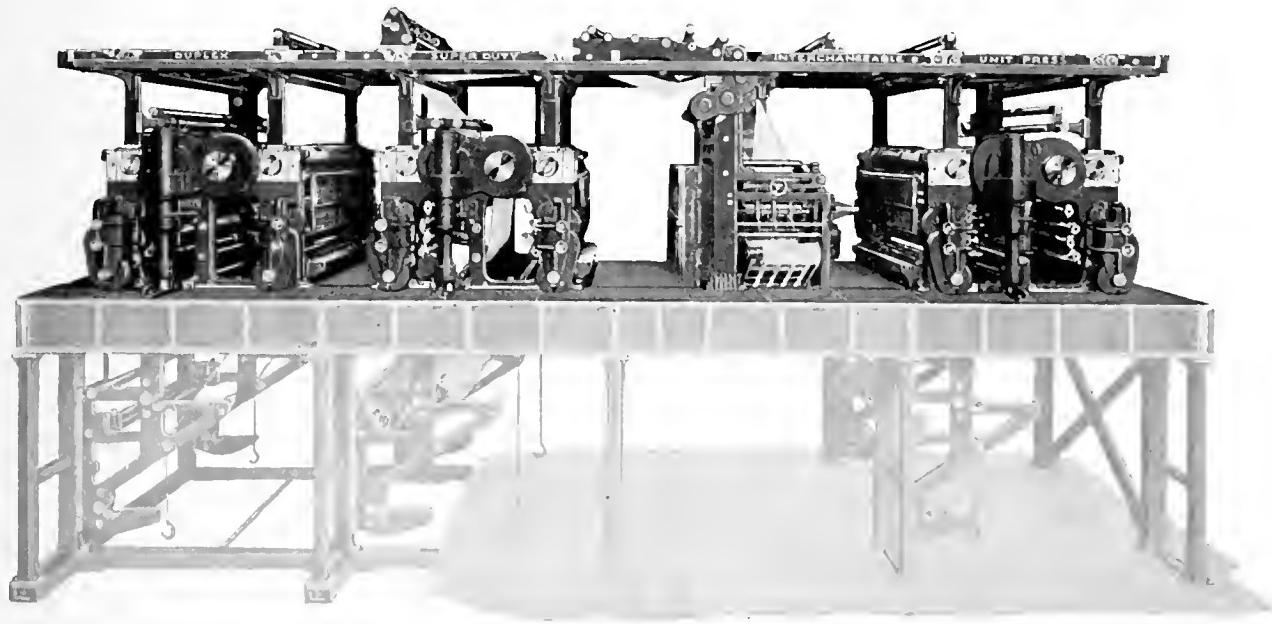
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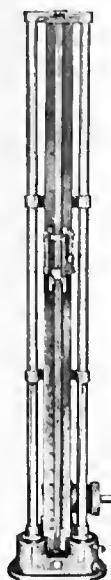
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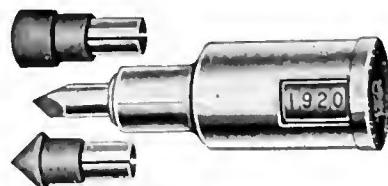
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